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.

# Calcutta University Calendar,

## 1917

CONTENTS

1	M	New Year's Day.
2	T	
3	W	Preliminary Examination in Law begins.
4	Th	
5	F	
6	S	Convocation.
7		
8	M	
9	T	
10	W	Intermediate Examination in Law begins.
11	Th	
12	F	
13	S	
14		
15	M	
16	T	
17	W	University of Calcutta founded, 1857. Last day of application
18	Th	for admission to the Matriculation Examination. Final
19	F	Examination in Law begins.
20	S	
21		
22	M	
23	T	
24	W	
25	Th	Intermediate Examinations in Arts and Science.
26	F	Last day of application for admission to the Inter-
27	S	Sri Panchami.
28		
29	M	Annual meeting of the Senate.
30	T	
31	W	

1	Th	Last day of application for I.T. and B.T. Examinations.
2	F	
3	S	
4		Last day of application for admission to the B.A. and B.Sc. Examinations.
5	M	
6	T	
7	W	
8	Th	
9	F	
10	S	
11		Last day of application for M.D., M.S., M.O. and D.P.H. Examinations.
12	M	
13	T	
14	W	
15	Th	
16	F	
17	S	
18		
19	M	
20	T	
21	W	
22	Th	
23	F	
24	S	
25		
26	M	
27	T	
28	W	

MARCH		
1	Th	
2	F	
3	S	
4		
5	M	
6	T	
7	W	
8	Th	Doljatra.
9	F	
10	S	
11		
12	M	
13	T	
14	W	
15	Th	
16	F	Examinations.
17	S	Last day of application for admission to the M.B.
18		
19	M	I.A. and I.Sc. Examinations begin. I.T. and B.T.
20	T	Examinations begin.
21	W	
22	Th	
23	F	Examinations.
24	S	Last day of application for M.A. and M.Sc.
25		
26	M	
27	T	
28	W	
29	Th	
30	F	
31	S	

## APRIL

1	S	
2	M	Preliminary Scientific and Final M.B. Examinations begin.
3	T	
4	W	
5	Th	
6	F	Good Friday and Easter Holidays begin.
7	S	
8	S	
9	M	B.A. and B.Sc. Examinations begin.
10	T	
11	W	
12	Th	
13	F	Chaitra Sankranti.
14	S	
15	S	
16	M	First M.B. Examination begins.
17	T	
18	W	
19	Th	
20	F	
21	S	
22	S	
23	M	
24	T	
25	W	
26	Th	
27	F	
28	S	
29	S	
30	M	

1917

1	T	
2	W	
3	Th	
4	F	
5	S	
6		
7	M	
8	T	
9	W	
10	Th	
11	F	
12	S	
13		<p>[and Final Examinations in Law. Last day of application for Preliminary, Intermediate</p>
14	M	
15	T	
16	W	
17	Th	
18	F	
19	S	
20		
21	M	
22	T	
23	W	
24	Th	
25	F	
26	S	
27		Dasahara.
28	M	
29	T	
30	W	
31	Th	

JULY		
1	F	
2	S	
3		
4	M	
5	T	
6	W	
7	Th	
8	F	
9	S	
10		
11	M	
12	T	
13	W	
14	Th	
15	F	
16	S	
17		
18	M	
19	T	
20	W	
21	Th	
22	F	{tions.
23	S	Last day of application for I.E. and B.E. Examina-
24		
25	M	M.D., M.S., M.O. and D.P.H. Examinations begin.
26	T	
27	W	
28	Th	
29	F	
30	S	

1  
2 M  
3 T  
4 W  
5 Th  
6 F  
7 S

8  
9 M I.E. and B.E. Examinations begin.  
10 T  
11 W  
12 Th  
13 F  
14 S

15  
16 M  
17 T University of Bombay founded, 1857.  
18 W  
19 Th  
20 F  
21 S Id-ul-fitr.

22  
23 M  
24 T Matriculation Examination begins.  
25 W  
26 Th  
27 F  
28 S

29  
30 M  
31 T



1	W	Preliminary Examination in Law begins.
2	Th	
3	F	
4	S	
5	.	Intermediate Examination in Law begins.
6	M	
7	T	Janmastami.
8	W	
9	Th	
10	F	
11	S	
12	.	Final Examination in Law begins.
13	M	
14	T	
15	W	
16	Th	
17	F	
18	S	
19	.	M.A. and M.Sc. Examinations begin.
20	M	
21	T	
22	W	
23	Th	
24	F	
25	S	
26	.	
27	M	
28	T	
29	W	
30	Th	
31	F	

1	S	
2		
3	M	
4	T	
5	W	
6	Th	
7	F	
8	S	
9		
10	M	
11	T	
12	W	
13	Th	
14	F	
15	S	
16		
17	M	
18	T	
19	W	
20	Th	
21	F	
22	S	
23		
24	M	
25	T	Last day of application for M.L. Examination.
26	W	
27	Th	Id-uz-zuha.
28	F	
29	S	
30		

1 M  
2 T  
3 W  
4 Th  
5 F  
6 S

7  
8 M Last day of application for M.B. Examinations in  
9 T November.  
10 W  
11 Th  
12 F  
13 S

14  
15 M Mahalaya.  
16 T  
17 W  
18 Th  
19 F  
20 S Durgapuja and Lakshmipuja holidays begin.

21  
22 M  
23 T  
24 W  
25 Th  
26 F  
27 S Mohurrum—27th.

28  
29 M  
30 T  
31 W

## CONTENTS.

1	Th	
2	F	
3	S	
4		
5	M	
6	T	
7	W	
8	Th	
9	F	
10	S	
11		
12	M	
13	T	
14	W	
15	Th	
16	F	
17	S	
18		
19	M	Preliminary Scientific, and Final M.B. Examinations begin.
20	T	
21	W	
22	Th	
23	F	} Jagaddhatripuja.
24	S	
25		
26	M	First M.B. Examination begins.
27	T	
28	W	
29	Th	
30	F	

## DECEMBER

1

S

2

3

M

4

T

5

W

6

Th

7

F

8

S

9

10

M

11

T

12

W

13

Th

14

F

15

S

16

17

M

18

T

19

W

20

Th

21

F

22

S

23

24

M

Christmas holidays begin.

25

T

26

W

27

Th

28

F

29

S

30

31

M

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# I

# The University

## HONORARY FELLOWS.

*(Under Section 13 (2) of the Indian Universities Act VIII of 1901).*

- 1908 The Hon'ble Sir Rameshwar Singh, G.C.I.E., K.C.I.E., Maharaja Bahadur of Darbhanga.
- 1909 The Hon'ble Maharaja Sir Manindrachandra Nandi, K.C.I.E., Vidyaranjan, of Cossimbazar.
- 1917 Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D.

*(Under Section 13 (1) of the Indian Universities Act VIII of 1901).*

- 1873 Babu Krishnakamal Bhattacharyya, B.L.
- 1879 Dr. P. K. Kay, D.Sc.
- 1884 Nawab Serajul Islam, Khan Bahadur, B.L.
- „ Raja Pyrimohan Mukherjee, C.S.I., M.A., B.L.
- „ Babu Suryyakumar Adhikari, B.A.
- „ Raja Uday Pratap Singh.
- 1885 Sir Chander Madhab Ghose, Kt.
- „ Haji Maulavi Abdul Jabbar, Khan Bahadur, C.I.E.
- „ Babu Isanachandra Basu, M.A., B.L.
- „ Babu Pratapchandra Ghosh, B.A.
- „ Babu Saradacharan Mitra, M.A., B.L.
- 1887 Rev. Fr. A. Neut, S.J.
- „ Sir Ram Krishna Gopal Bhandarkar, K.C.I.E., M.A., Ph.D.
- „ Rai Brahmamolan Mallik, Bahadur.
- „ Nawab A. F. M. Abdur Rahman, Khan Bahadur.
- 1889 Dr. Sir Jagadishchandra Bose, Kt., C.S.I., C.I.E., M.A., D.Sc.
- 1890 Nawabzada Ashraf-uddin Ahmed, Khan Bahadur.
- „ Babu Syamacharan Ganguli, B.A.
- „ Rai Bipinbihari Gupta, Bahadur, M.A.
- 1891 Rai Jogindrachandra Ghose, Bahadur, M.A., B.L.
- 1893 Abul Hasan Khan, Esq.
- „ Babu Ramcharan Mitra, C.I.E., M.A., B.L.
- „ Babu Narendralal De, M.A., B.L.
- 1894 J. S. Zemin, Esq.
- „ Babu Srischandra Chaudhuri, M.A., B.L.
- „ Babu Ramendrasundar Trivedi, M.A.
- 1895 Maulavi Abdul Karim, B.A.
- 1896 Shams-ul-Ulama Ataur Rahman.
- „ W. H. Arden Wood, Esq., C.I.E., M.A., F.R.G.S.
- „ Rai Jatindranath Chaudhuri, M.A., B.L.
- 1898 Babu Dwarkanath Chakrabarti, M.A., B.L.
- 1900 Jogenchunder Dutt, Esq., M.A., B.L.
- „ Babu Jyotiprasad Sarmadhikari, M.A., B.L.

# THE SENATE

## CHANCELLOR.

His Excellency the Right Hon'ble Sir Frederic John Napier Thesiger,  
P.C., G.C.S.I., G.C.M.G., G.C.I.E., Baron Chelmsford.

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S. W. Cocks, Esq., M.A., Director of Public Instruction, Burma.

The Hon'ble Mr. J. G. Jennings, M.A., Director of Public Instruction, Bihar and  
Orissa.

The Hon'ble Mr. J. R. Cunningham, M.A., Director of Public Instruction, Assam.

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\* \*\* (4) Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D.

\* „ (2) Mahamahopadhyay Haraprasad Sastri, C.I.E., M.A.

\* „ (2) The Hon'ble Justice Sir Asutosh Mukerjee, *Saraswati, Sastra-  
rachaspati, Sambuddhagama-Chakrabarti*, Kt., C.S.I., M.A., D.L.,  
D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.

\* „ §(1) The Hon'ble Babu Mahendranath Ray, C.I.E., M.A., B.L.

\* „ ¶(3) Sir Kailaschandra Basu, Kt., C.I.E., L.M.S.

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† Re-appointed in 1910.

¶ Re-appointed in 1911.

\*\* Re-appointed in 1912.

(1) Re-appointed in 1914.

(2) Re-appointed in 1915.

(3) Re-appointed in 1916.

(4) Re-appointed in 1917.

(a) Fellowship ceased on 2nd March, 1917, under Sec. 4, Sub-Sec. (2) of  
the Indian Universities Act (Act VIII of 1904).

# THE SENATE.

1901†††	Babu Adharchandra Mukerjee, M.A., B.L.
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* „ †† (2)	Dr. H. Stephen, M.A., D.D.
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„ † (3)	Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D.
„ ††	Dr. C. E. Cullis, Ph.D.
* „ **	The Hon'ble Mr. Mudhusudan Das, C.I.E., M.A., B.L.
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1906 † (3)	Dr. Prafullachandra Ray, C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.
„ (4)	The Hon'ble Justice Nawab Sir Syed Shamsul Huda, K.C.I.E., M.A., B.L.
„ † (3)	Mahamahopadhyay Dr. Satishchandra Vidyabhushan, M.A., Ph.D., F.A.S.B.
„ † (3)	C. W. Peake, Esq., M.A., F.A.S.B.
1907 ††	Lt.-Col. F. P. Maynard, M.B., F.R.C.S., I.M.S.
1908 (2) (a)	Rev. J. Mitchell, M.A., F.R.A.S.
„ ††	Babu Jnanachandra Ghosh, M.A.
„ ††	F. C. Turner, Esq., M.A.
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„ (1)	Rai Kumudinikanta Banerjee, Bahadur, M.A.
„ (1)	Dr. D. N. Mallik, B.A., Sc D., F.R.S.E.
„ (1)	Dr. Satishchandra Bagehi, B.A., LL.B., LL.D.
„ (2)	W. A. J. Archbold, Esq., M.A., LL.B.
„ (2)	Shams-ul-Ulama Abu Nasr Muhammad Waheed, M.A.
„ (1)	Rai Saheb Dineschandra Sen, B.A.
1910 (2)	Rai Lalitmohan Chatterjee, Bahadur, M.A.
1910 (2)	Lt.-Col. J. T. Calvert, M.B., M.R.C.P., D.P.H., I.M.S.
„ (3)	G. Findlay Shirras, Esq., M.A., F.S.S.
„ (2)	Jnanranjan Banerjee, Esq., M.A., B.L.
1911 (3)	Babu Biranmohan Majumdar, M.A., B.L.
„ (3)	E. E. Biss, Esq.
„ (3)	J. R. Barrow, Esq., M.A.
„ (3)	Babu Bidhubhushan Goswami, M.A.

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† Re-appointed in 1907.

‡ Re-appointed in 1908.

↓ Re-appointed in 1910.

¶ Re-appointed in 1911.

\* Re-appointed in 1912.

†† Re-appointed in 1913.

(1) Re-appointed in 1914.

(2) Re-appointed in 1915.

(3) Re-appointed in 1916.

(4) Re-appointed in 1917.

(a) Resigned during the year



- 1911(3) The Hon'ble Mr. Abdul Majid, B.A., LL.B.  
 „ (3) W. Overton-Smith, Esq., M.A.  
 „ (3) The Hon'ble Nawab Saiyid Nawab Ali Chaudhuri, Khan Bahadur  
 „ (3) F. W. Südmersen, Esq., B.A.  
 1912(a) Jatindranath Mitra, Esq., M.A.  
 „ (b) S. W. Kemp, Esq., B.A.  
 „ Lt.-Col. B. H. Deane, M.B., M.R.C.P., I.M.S.  
 1913 Babu Jaminibhushan Ray, *Kabiratna*, M.A., M.B.  
 „ Rev. Father F. X. Crohan, S. J.  
 „ Dr. Hiralal Haldar, M.A., Ph.D.  
 „ Babu Satishchandra Ray, M.A.  
 „ (c) Rev. Dr. J. Watt, M.A., D.D.  
 „ Rev. Dr. G. Howells, M.A., Ph.D., B.Litt., B.D.  
 1914 C. J. Hamilton, Esq., M.A.  
 „ (d) Dr. W. H. Young, M.A., Sc.D., F.R.S.  
 „ (c) The Hon'ble Mr. H. H. Green  
 „ (c) C. S. Middlemiss, Esq., B.A., F.G.S.  
 „ T. S. Sterling, Esq., M.A.  
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 „ Khan Bahadur Maulavi Muhammad Ibrahim, B.A.  
 „ (d) R. Knox, Esq., M.A.  
 „ Dr. K. S. Caldwell, B.Sc., Ph.D., F.I.C., F.C.S.  
 1915 T. H. Richardson, Esq., M.A., B.A.L., M.I.C.E.  
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 1916 Babu Debendranath Sen, M.A.  
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 „ The Hon'ble Rai Bahadur Dwarka Nath, B.A., LL.B.  
 „ H. Lambert, Esq., M.A.  
 1917 Z. R. Zahid Suhrawardy, Esq., M.A., B.L.  
 „ Dr. P. C. Mitter, M.A., Ph.D.

(3) Re-appointed in 1916.

(a) Fellowship ceased on 21-3-17, under Sec. 4, Sub-Sec. (2) of the Indian Universities Act (Act VIII of 1904).

(b) Fellowship ceased on 27-4-17 under Sec. 4, Sub-Sec. (2) of the Indian Universities Act, (Act VIII of 1904).

(c) Resigned during the year.

(d) Vacated under Sec. 2, Sub-Sec. (2).

## FACULTY OF ARTS

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"	D. R. Bhandarkar, Esq., M.A.
"	D. B. Meek, Esq., M.A., B.Sc.

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The Hon'ble Sir S. P. Sinha, Kt.  
Sir Gooroo Dass Banerjee, Kt., M.A., D.L., Ph.D.  
Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D.  
The Hon'ble Babu Mahendranath Ray, C.I.E., M.A., B.L.  
The Hon'ble Mr. Bhupendranath Basu, M.A., B.L.  
The Hon'ble Mr. Madhusudan Das, C.I.E., M.A., B.L.  
The Hon'ble Justice Sir J. G. Woodroffe, Kt., M.A., B.C.L.  
The Hon'ble Justice Nawab Sir Syed Shamsul Huda, K.C.I.E., M.A., B.L.  
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J. W. Langford-James, Esq., M.A.  
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Mr. Zahadur Rahim Zahid Suhrawardy, M.A., B.L., Bar-at-Law.  
Babu Manmathanath Ray, M.A., B.L.  
„ Churuchandra Biswas, M.A., B.L.

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### *Dean.*

Lt.-Col. J. T. Calvert, M.B., M.R.C.P., I.M.S.

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The Hon'ble Dr. Nibratan Sircar, M.A., M.D.  
Dr. Suresprasad Sarbadhikari, C.I.E., B.A., M.D.  
Rai Chunilal Basu, Bahadur, M.B., F.C.S., I.S.O.  
Lt.-Col. R. Bird, C.I.E., M.V.O., M.D., M.S., D.P.H., F.R.C.S., I.M.S.  
Dr. Kedarnath Das, M.D.  
Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D.  
The Hon'ble Surgeon-General Sir C. P. Lukis, K.C.S.I., M.D., F.R.C.S., I.M.S.  
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Lt.-Col. R. H. Dasso, M.B., M.R.C.P., I.M.S.

*Rai* Harinath Ghosh, Bahadur, M.D.

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Lt.-Col. *F. O'Kineady*, I.M.S.

Dr. Bidhanchandra Ray, B.A., M.D., F.R.C.S., M.R.C.P.

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The Hon'ble Mr. Bhupendranath Basu, M.A., B.L.

*J. N. Das Gupta*, Esq., B.A. (Oxon.), Barrister-at-Law.

Mahamahopadhyay Dr. Satishchandra Vidyabhusan, M.A., Ph.D.

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*W. C. Wordsworth*, Esq., M.A.

Rev. Dr. *W. S. Urquhart*, M.A., D.Phil.

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Babu Birajmohan Majumdar, M.A., B.L.

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## THE ASSISTANT REGISTRAR

Babu Chandrabhushan Maitra, M.A.

## THE INSPECTOR OF COLLEGES

J. G. Ghosh, Esq., M.A.

## PREMCHAND ROYCHAND STUDENTS

1907	*Ghosh, Praphullchandra	..	Presidency College
1910	*Bagehi, Haridas, M.A.	..	Non-Collegiate Student
1911	*Ray, Mammathanath, M.A.	..	Ditto
"	Majumdar, Surendranath, M.A.	..	Ditto
1912	" Rameshchandra, M.A.	..	Ditto
1913	*De, Bimanbihari, M.Sc.	..	University Student
"	*Mukhopadhyay, Girindralal, M.A.	..	Scottish Churches College
"	*Bandyopadhyay, Gauranganath, M.A.	..	Presidency College
1914	*Mukhopadhyay, Bhujangabhusan, M.A.	..	Non-Collegiate Student
"	*Gangopadhyay, Surendramohan, M.Sc.	..	Scottish Churches College
1915	Mukhopadhyay, Radhakamal, M.A.	..	Non-Collegiate Student
"	Law, Narendranath, M.A.	..	Ditto
"	Bandyopadhyay, Sudhansukumar, M.Sc.	..	Ditto
1916	Dr. Rasiklal Datta, D.Sc.	...	Presidency College
"	Dr. Brajendranath Ghosh, M.Sc. (Cal.), D.Sc. (Lond.)	...	University Student
"	Chattopadhyay, Sunitikumar, M.A.	..	Presidency College
"	Maitra, Susilkumar, M.A.	..	University Student

\*

### EX-STUDENTS.

1868	Mukhopadhyay, Asutosh	..	Presidency College
1869	Basu, Anandamohan	..	Ditto
1870	De, Gaurisankar	...	Ditto
1871	Mitra, Saradacharan	...	Ditto
1872	" Kartil chandra	...	Ditto
1873	Mukhopadhyay, Girijabhusan	..	Ditto
1874	*Bandyopadhyay, Biharilal	...	Ditto
1876	*Batayal, Umeshchandra (for 4 years)	..	Sanskrit College
1877	*Mulraj	...	Lahore College
	Basu, Nandakrishna (for 4 years)	...	Presidency College
1878	*Lahiri, Prasannakumar	...	Ditto
1879	*Kennedy, Pringle	..	Teacher
1880	*Majumdar, Nilkantha	...	Presidency College
1881	*Agasti, Suryyakumar	..	Ditto
1882	*Gupta, Asutosh	...	Ditto

\* Mount Medallists.

1884	*Majumdar, Ramchandra	...	Presidency College
1885	*Bandyopadhyay, Rajendrachandra	...	Sanskrit College
1886	*Mukhopadhyay, Asutosh	...	Presidency College
1888	{ *Trivedi, Ramendrasundar	...	Ditto
	{ *Basu, Abinashchandra	...	Ditto
1890	*Majumdar, Upendralal	...	Ditto
1891	*Wheeler, Edward Montague	...	Bishop's College
1891	{ Bhattacharyya, Janakinath	...	Sanskrit College
	{ Datta, Hirendranath	...	Presidency College
1892	*Ghatak, Mohinikanta	...	Ditto
1893	*Holland, Florence Mary	...	Private Student
1894	*Bhaduri, Jyotibhushan	...	Presidency College
1895	*Bandyopadhyay, Satishchandra	...	Agra College
1896	*Chakrabarti, Jnanasaran	...	Presidency College
1897	*Sarkar, Jadunath	...	Ditto
1898	*Brahmachari, Indubhushan	...	Ditto
1899	*Sen, Priyanath	...	Ditto
1900	*De, Krishnaprasad	...	Presidency College and General Assembly's Institution
1901	*Bhattacharyya, Krishnachandra	...	Presidency College
1902	*Sen, Jatindranath	...	Ditto
1903	*Mukhopadhyay, Adityanath	...	F. C. of Scotland's Institution and Duff College
1904	*Gangopadhyay, Phanindralal	...	Presidency College
1905	*Mukhopadhyay, Radhakumud	...	Ditto
1906	*Niyogi, Panchanan	...	Ditto
1908	*Basak, Nabagauranga	...	Ditto
1910	*Sarkar, Anukulchandra	...	Dacca College
1911	*Sengupta, Hemendrakumar	...	Non-Collegiate Student

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EXAMINERS.

The Dean of the Faculty of Law, *President, Ex-officio*.

(i) MAHOMEDAN LAW AND LAW RELATING TO PERSONS.

Mr. S. Khuda Buksh, M.A., B.C.L.  
„ Syad Alam.  
Dr. S. A. Ghani, LL.D.  
Mr. B. K. Doss.

(ii) LAW OF TRANSFER.

Babu Birajmohan Majumdar, M.A., B.L.  
„ Mohinimohan Chatterjee, M.A., B.L.  
„ Brajendranath Chatterjee, M.A., B.L.  
„ Nagendranath Ghosh, M.A., B.L.

(iii) LAW OF REAL PROPERTY, ETC.

Mr. J. N. Mitter, M.A.  
Babu Nagendranath Mitra, M.A., B.L.  
„ Asutosh Mukerjee, M.A., B.L.  
Mr. S. K. Chakrabarti, M.A.

(iv) LAW OF CONTRACTS AND TORTS.

Mr. P. N. Dutt, M.A.  
„ A. S. M. Latifur Rahman.  
Dr. Saratchandra Basak, M.A., D.L.  
Babu Birendranath Mitra, M.A., B.L.

PRELIMINARY EXAMINATION IN LAW,  
JANUARY, 1916.

PAPER-SETTERS.

The Dean of the Faculty of Law, *President, Ex-officio*.  
Jurisprudence—Dr. A. Caspersz, B.A., LL.D.  
Roman Law—S. C. Ray, Esq., B.A., LL.B., Bar-at-Law.  
Hindu Law—Babu Brajulal Chakrabarti, M.A., B.L.  
Buddhist Law—The Hon'ble Mr. Justice Maung Kin, Bar-at-Law.

EXAMINERS.

Dean of the Faculty of Law, *President, Ex-officio*.

JURISPRUDENCE.

Mr. A. C. Dutt, M.A.  
„ S. M. Bose, M.A., LL.B.  
„ N. C. Sen, M.A.  
Babu Karunamay Basu, M.A., B.L.

ROMAN LAW AND PRINCIPLES OF LEGISLATION.

Mr. D. N. Mitter, B.Sc., LL.B.  
„ N. N. Gupta, M.A.  
„ P. K. Chakrabarti, M.A.  
„ S. C. Ray, B.A., LL.B.

## HINDU LAW.

Babu Brajajal Chakrabarti, M.A., B.L.  
 Mr. S. K. Chakrabarti, M.A.  
 Babu Abinaschandra Guha, M.A., B.L.  
 „ Haraprasad Chatterjee, M.A., B.L.

## BUDDHIST LAW.

The Hon'ble Mr. Justice Maung Kin, Barrister-at-Law.

## PRELIMINARY EXAMINATION IN LAW, JULY, 1916.

## PAPER-SETTERS.

The Dean of the Faculty of Law, *President, Ex-officio*.  
 Jurisprudence—Mr. S. C. Ray, B.A., LL.B.  
 Roman Law and Legislation—Mr. B. K. Acharyya, B.A., LL.B.  
 Hindu Law—Dr. Nareschandra Sengupta, M.A., D.L.  
 Buddhist Law—The Honble Mr. Justice Maung Kin, Barrister-at-Law.

## EXAMINERS.

The Dean of the Faculty of Law, *President, Ex-officio*.

## JURISPRUDENCE.

Mr. S. N. Dutt, M.A., LL.B.  
 „ A. C. Dutt, M.A.  
 „ S. C. Ray, B.A., LL.B.  
 „ N. C. Sen, M.A.

## ROMAN LAW AND PRINCIPLES OF LEGISLATION.

Mr. B. K. Acharyya, B.A., LL.B.  
 „ M. N. Kanjilal, M.A.  
 „ M. N. Basu, M.A.  
 „ P. K. Chakrabarti, M.A.

## HINDU LAW.

Dr. Nareschandra Sengupta, M.A., D.L.  
 Babu Hiralal Chakrabarti, M.A., B.L.  
 „ Abinaschandra Guha, M.A., B.L.  
 „ Mohinimohan Chakrabarti, M.A., B.L.

## BUDDHIST LAW.

The Hon'ble Mr. Justice Maung Kin, Barrister-at-Law.

## M.D. EXAMINATION, 1916.

Dean of the Faculty of Medicine.  
 The Hon'ble Dr. Nibratan Sircar, M.A., M.D.  
 Lt.-Col. Sir Leonard Rogers, Kt., C.I.E., M.D., F.R.C.S., I.M.S.  
 Lt.-Col. B. H. Deare, M.B., M.R.C.P., I.M.S.

## D.P.H. EXAMINATION, 1916.

Dean of the Faculty of Medicine.  
 Rai Chunilal Basu, Bahadur, M.B., I.S.O., F.C.S.

Lt.-Col. Sir Leonard Rogers, Kt., C.I.E., M.D., F.R.C.S., I.M.S.  
 Dr. C. A. Bentley, M.B., D.P.H.

## FINAL M.B. EXAMINATION, MARCH, 1916.

*Board of Examiners.*

The Dean of Faculty of Medicine, *President, Ex-officio.*

### PART I. (Major Subjects).

#### MEDICINE.

*(Pass and Honours.)*

Lt.-Col. J. T. Calvert, M.B., M.R.C.P., I.M.S.  
 Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D.

#### SURGERY.

*(Pass and Honours.)*

Lt.-Col. R. Bird, C.I.E., M.V.O., M.D., M.S., D.P.H., F.R.C.S., I.M.S.  
 Dr. Suresprasad Sarbadhikari, C.I.E., B.A., M.D.

#### MIDWIFERY.

*(Pass and Honours.)*

Lt.-Col. C. R. M. Green, M.D., F.R.C.S., I.M.S.  
 Dr. Kedarnath Das, M.D.

### PART II.—(Minor Subjects.)

#### PATHOLOGY.

*(Pass and Honours.)*

Lt.-Col. Sir Leonard Rogers, Kt., C.I.E., M.D., F.R.C.S., I.M.S.  
 Asst. Surgeon Taraknath Sur, I.M.S.

#### MEDICAL JURISPRUDENCE.

*(Pass and Honours.)*

Major N. P. Sinha, M.B., M.R.C.P., I.M.S. (Retired.)  
 Rai Lalbihari Ganguli, Bahadur, M.B.

#### HYGIENE.

Dr. C. A. Bentley.  
 Mr. Birendranath Ghosh, F.R.F.P.S.

## FINAL M.B. EXAMINATION, NOVEMBER, 1916.

*(Board of Examiners.)*

The Dean of the Faculty of Medicine, *President, Ex-officio.*

### PART I. (Major Subjects.)

#### MEDICINE.

*(Pass and Honours.)*

Lt.-Col. J. T. Calvert, M.B., M.R.C.P., I.M.S.  
 Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D.

## SURGERY.

(Pass and Honours.)

Lt.-Col. R. Bird, C.I.E., M.V.O., M.D., M.S., D.P.H., F.R.C.S., I.M.S.  
Asst. Surgeon Karunakumar Chatterjee, F.R.C.S.

## MIDWIFERY.

(Pass and Honours.)

Lt.-Col. C. R. M. Green, M.D., F.R.C.S., I.M.S.  
Dr. Kedarnath Das, M.D.

## PART II. (Minor Subjects.)

## PATHOLOGY.

(Pass and Honours.)

Lt.-Col. Sir Leonard Rogers, Kt., C.I.E., M.D., F.R.C.S., I.M.S.  
Asst. Surgeon Taraknath Sur, L.M.S.

## MEDICAL JURISPRUDENCE.

(Pass and Honours.)

Major N. P. Sinha, M.B., M.R.C.P., I.M.S. (Retired.)  
Rai Lalbihari Ganguli, Bahadur, M.B.

## HYGIENE.

Dr. C. A. Bentley, M.B., D.P.H.  
Babu Taraknath Majumdar, L.M.S., D.P.H.

## FIRST M.B. EXAMINATION, APRIL, 1916.

*Board of Examiners.*The Dean of the Faculty of Medicine, *President, Ex-officio.*

Anatomy	...	{	Dewan Bahadur Hiralal Basu, L.M.S., F.I.P.S.
			Major R. P. Wilson, M.B., I.M.S., F.R.C.S.
Physiology	...	{	Major D. McCay, M.B., I.M.S.
			Mr. S. C. Mahalanabis, B.Sc., F.R.S.E.
Pharmacology, including Pharmacy and Materia Medica.	{	{	Lt.-Col. B. H. Deare, M.B., M.R.C.P., I.M.S.
			Rai Harinath Ghosh, Bahadur, M.D.
			Major F. N. Windsor, M.B., B.A., B.Sc., I.M.S.
Organic Chemistry	...	{	Rai Chunilal Basu, Bahadur, M.B., I.S.O., F.C.S.
			Mr. R. N. Sen, M.A., M.Sc., F.C.S.

## FIRST M.B. EXAMINATION, NOVEMBER, 1916.

*Board of Examiners.*The Dean of the Faculty of Medicine, *President, Ex-officio.*

Anatomy	...	{	Dr. Bidhanchandra Ray, B.A., M.D., F.R.C.S., M.R.C.P.
			Mr. Lalitmohan Banerjee, M.S., F.R.C.S.
Physiology	...	{	Major D. McCay, M.B., I.M.S.
			Asst. Surgeon Nanilal Pan, M.B.
Pharmacology, including Pharmacy, Materia Me- dica and Therapeutics.	{	{	Lt.-Col. B. H. Deare, M.B., D.P.H., M.R.C.P., I.M.S.
			Rai Harinath Ghosh, Bahadur, M.D.
			Rai Chunilal Basu, Bahadur, M.B., I.S.O., F.C.S.
Organic Chemistry	...	{	Mr. R. N. Sen, M.A., M.Sc., F.C.S.

## PRELIMINARY SCIENTIFIC M.B. EXAMINATION, APRIL, 1916.

*Board of Examiners.*

The Dean of the Faculty of Medicine, *President, Ex-officio.*

Inorganic Chemistry	...	{ Rai Chunilal Basu, Bahadur, M.B., I.S.O., F.C.S. Asst. Surgeon Benimadhab Chakrabarti, B.A., L.M.S.
Physics	...	{ Tulsidas Kar, Esq., M.A. Jnanachandra Ghosh, Esq., M.A.
Botany	...	{ Major R. E. Lloyd, M.D., D.Sc., I.M.S. C. C. Calder, Esq., B.Sc.
Zoology	...	{ Major R. E. Lloyd, M.D., D.Sc., I.M.S. S. W. Kemp, Esq., B.A.

## PRELIMINARY SCIENTIFIC M.B. EXAMINATION, NOVEMBER, 1916.

*Board of Examiners.*

The Dean of the Faculty of Medicine, *President, Ex-officio.*

Inorganic Chemistry	...	{ Rai Chunilal Basu, Bahadur, M.B., I.S.O., F.C.S. Asst. Surgeon Benimadhab Chakrabarti, B.A., L.M.S.
Physics	...	{ Tulsidas Kar, Esq., M.A. Jnanachandra Ghosh, Esq., M.A.
Botany	...	{ Major R. E. Lloyd, M.D., D.Sc., I.M.S. C. C. Calder, Esq., B.Sc.
Zoology	...	{ Major R. E. Lloyd, M.D., D.Sc., I.M.S. Dr. Ekendranath Ghosh, M.D., M.Sc.

## B.E. EXAMINATION, 1916.

BOARD OF EXAMINERS.

*President and Moderator.*

B. Heaton, Esq., *Dean of the Faculty of Engineering, Ex-officio.*

*Members.*

### I. MATHEMATICS.

1. Theories	...	{ Internal Examiner—A. Macdonald, Esq., M.A.
2. Application	...	{ External Examiner—Dr. C. E. Callis, M.A., Ph.D.

### II. SCIENCE.

1. Geology and Mineralogy	...	{ Internal Examiner—E. H. Robertson, Esq., M.Sc., F.E.S. External Examiner—E. Vredenberg, B.Sc., F.G.S.
2. Metallurgy and Testing of Materials.	...	{ Internal Examiner—W. Saunders, Esq., B.Sc. External Examiner—C. H. Fairhurst, Esq.
3. Applied Physics	...	{ Internal Examiner—A. Macdonald, Esq., M.A. External Examiner—F. W. Sedgwick, Esq.

- |                          |   |  |
|--------------------------|---|--|
| 4. Practical Engineering | { | Internal Examiner—A Macdonald, Esq.,<br>M.A. |
| Physics.                 |   | External Examiner—Mr. Tulidas Kar,<br>M.A.   |

## III. ENGINEERING.

- |   |   |   |
|---|---|---|
| 1. Roads and Railways                   | { | Internal Examiner—T. H. Richardson, Esq.,<br>B.A., B.A.I., M.I.C.E. |
|   |   | External Examiner—H. W. Joyce, Esq.                                 |
| 2. Irrigation and Sanitary Engineering. | { | Internal Examiner—J. V. Francies, Esq.                              |
|   |   | External Examiner—W. G. Melvin, Esq.                                |
| 3. Applied Mechanics                    | { | Internal Examiner—T. H. Richardson, Esq.,<br>B.A., B.A.I., M.I.C.E. |
|   |   | External Examiner—D. H. Remfry, Esq.,                               |
|   | { | Internal Examiner—T. H. Richardson, Esq.,<br>B.A., B.A.I., M.I.C.E. |
| 4. Hydraulics                           |   | External Examiner—G. T. Huntingford,<br>Esq.                        |
| 5. Engines and Machinery                | { | Internal Examiner—C. A. King, Esq.                                  |
|   |   | External Examiner—T. Lush, Esq.                                     |

## IV. DRAWING AND DESIGNS.

- |                      |   |  |
|----------------------|---|--|
| 1. Drawing           | { | Internal Examiner—J. V. Francies, Esq.         |
|                      |   | External Examiner—B. G. Gwyther, Esq.          |
| 2. Designs           | { | T. H. Richardson, Esq., B.A., B.A.I., M.I.C.E. |
| 3. Practical Drawing |   | B. Heaton, Esq.                                |

## INTERMEDIATE EXAMINATION IN ENGINEERING, 1916.

## BOARD OF EXAMINERS.

*President and Moderator.*

B. Heaton, Esq., *Dean of the Faculty of Engineering, Ex-officio.*

*Members.*

## I. MATHEMATICS.

- |   |   |   |
|---|---|---|
| 1. Computations and Mensuration.            | { | Internal Examiner—A. Macdonald, Esq.,<br>M.A. |
| 2. Statics, Dynamics and Applied Mechanics. |   |   |
| 3. Analytical Geometry and the Calculus.    |   |   |

## II. NATURAL AND EXPERIMENTAL SCIENCE

## A. Chemistry.

- |                          |   |   |
|--------------------------|---|---|
| 1. Question Paper        | { | Internal Examiner—W. Saunders, Esq.,<br>B.Sc.     |
| 2. Practical Examination |   | External Examiner—Dr. P. C. Mitter, M.A.,<br>Ph.D |

## B. Physics.

- |                          |   |   |
|--------------------------|---|---|
| 3. Question Paper        | { | Internal Examiner—A. Macdonald, Esq.,<br>M.A. |
| 4. Practical Examination |   | External Examiner—Babu Tulsidas Kar,<br>M.A.  |

## III. ENGINEERING.

- |                              |   |   |
|------------------------------|---|---|
| 1. Materials of Construction | { | Internal Examiner—Babu Chhnilal Sarkar,<br>B.E. |
|                              |   | External Examiner—N. G. Dunbar, Esq.            |

- |                                |   |   |
|--------------------------------|---|---|
| 2. Details of Construction ... | { | Internal Examiner—T. H. Richardson, Esq.,<br>B.A., B.A.I., M.I.C.E. |
|                                |   | External Examiner—H. W. Joyce, Esq.                                 |
| 3. Estimating ...              | { | Internal Examiner—Babu Chunilal Sarkar,<br>B.E.                     |
|                                |   | External Examiner—Rai Sasibhushan Ma-<br>jumdar, Bahadur,           |

## IV. SURVEYING.

- |                       |   |  |
|-----------------------|---|--|
| 1. Question Paper ... | { | Internal Examiner—Babu Surendranath<br>Das, B.E. |
|                       |   | External Examiner—Babu Amarnath Das,<br>B.E.     |
| 2. Practical Test ... |   | T. H. Richardson, Esq., B.A., B.A.I.<br>M.I.C.E. |

## V. DRAWING.

- |                              |   |  |
|------------------------------|---|--|
| 1. Question Paper ...        | { | Internal Examiner—J. V. Francies, Esq. |
|                              |   | External Examiner—B. G. Gwyther, Esq.  |
| 2. Practical Examination ... |   | B. Heaton, Esq.                        |
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# II

## University Professorships

### TAGORE LAW PROFESSORSHIP

The Hon'ble Prosunno Coomarr Tagore, C.S.I., one of the Fellows of the University, who died on the 30th August, 1868, bequeathed by his will, dated the 10th October, 1862, to the University a monthly allowance of Rs. 1,000 for the purpose of founding a Professorship of Law in connection with the University to be called the "Tagore Law Professorship." The terms of the bequest are given in the following extract from the will (4 Bengal Law Reports, O.C.J. 103, at 116):

"I am desirous of founding a Law Professorship to be called, 'The Tagore Law Professorship' and of providing an adequate remuneration for the Professor who shall fill the chair provided by me. I direct that my Trustees or Trustee do and shall, as soon as may conveniently be after my death, invest, in Government Securities, such a sum of money taken from my personalty or, by degrees, from the income of my real estate at the discretion of my Trustees or Trustee, as will produce the monthly sum of Rs. 1,000, and that when such sum has been invested, the same may be assigned, transferred, and made over to the University of Calcutta, to be held upon the following trusts, that is to say, in trust to pay out of the interest accruing due therefrom the annual sum of Rs. 10,000\* by equal monthly payments to the Tagore Law Professor, for the time being, and in trusts to apply the residue of the interest in the manner hereinafter mentioned. And I desire that until such sum shall have been so invested and made over as hereinbefore directed, my said Trustees or Trustee shall, either from the proceeds of my personal estate or from the rents, issues, and profits arising from my real property, pay the sum of Rs. 1,000 a month to the University of Calcutta to be applied by the University in the same manner and for the same purposes as the interest to accrue due from the funds which I have hereinbefore directed to be made over to the University. And I declare that the right of appointing a Professor to the said 'Tagore Law Professorship' and removing or dismissing the incumbent therefrom shall be vested in the Senate of the University. And that the first appointment shall be made so as to begin to take effect not later than the end of one year from the date of death; my will is that the 'Tagore Law Professor' shall read or deliver at some place within the town of Calcutta, one complete course of Law lectures without charge, to the students and other persons who may attend such lectures. Within six months after the delivery of each course of lectures, the lectures shall be printed and not less than 500

\* The present salary is Rs. 9,000 per annum.

copies thereof shall be distributed \* gratuitously. I desire that the expense of such printing and distribution may be defrayed out of the residue of the annual interest of the said fund. Whatever portion of the residue may remain after defraying the expenses, I desire that it may be devoted to the printing and publication of approved works on Law of Jurisprudence. It is my will that the said 'Tagore Law Professorship' shall, save as herein provided, be as to the kind of Law which is to be taught and in all other matters and things regulated by and subject to the control of the Senate of the said University."

The Senate has adopted the following scheme for the lectures :

1. In the month of June in each year, the Faculty of Law shall select not more than three subjects upon one of which the Professor for the following year shall be required to deliver a course of at least twelve lectures.

2. Immediately after the subject or subjects shall have been thus selected, advertisements shall be published in such newspapers as the Syndicate may think proper, stating the subject or subjects so selected and inviting applications from candidates for the Professorship.

3. Candidates shall send in their applications to the Registrar on or before the 1st May following, and each candidate shall forward with his application one hundred copies of a brief synopsis of his proposed lectures, and, if he so pleases, the same number of copies of his introductory lecture.

4. The copies of the introductory lectures and the brief synopses so sent shall be referred to a Committee of the Faculty of Law, consisting of five members to be chosen by the Faculty, who shall consider the same and report thereon to the Faculty, who shall recommend a candidate to the Senate for election.

5. The election of the Professor shall take place in the month of August.

5A. That if no application is received in accordance with Rule 3, or if the Faculty of Law are satisfied, upon the report of the Committee mentioned in Rule 4, that Introductory Lectures and the brief synopses submitted by the candidates do not evince sufficient merit to justify the appointment of any of them as Professor, the Faculty shall take steps to invite a suitable scholar to accept the appointment and to deliver a course of lectures on such subject as may be determined by the Faculty in consultation with him. The name of the person so nominated together with the names of the original applicants shall be submitted to the Senate with a full report by the Faculty on the matter. The Senate shall then elect a Professor or give such further directions as may be deemed necessary.

6. The Professor, whether elected under Rules 5 or 5A, shall, not later than the expiry of twelve months from the date of his election, forward to the Registrar a complete copy (manuscript or type written) of the lectures which he proposes to deliver. The copy shall forthwith be referred to a Committee of the Faculty of Law, consisting of not more than three members to be chosen by the Faculty, who shall examine the same, and, before the expiry of two months from the date of the submission of the copy by the Professor to the Registrar, report to the Faculty whether the work is complete and

\* The Syndicate has laid down the following rules for the distribution of the books.

That copies of the lectures be distributed gratis only to such students as shall have attended 75 per cent. of the lectures delivered by the Tagore Professor of Law, and shall have obtained not less than 40 per cent. of the marks in the examination held by him.

ready for the Press. If, upon such report, the Faculty are satisfied that the work is complete, the Professor shall commence to deliver his lectures within three months from the date of the resolution of the Faculty and shall complete the delivery thereof in another three months. The copy of the lectures delivered shall remain in the custody of the Registrar and shall be sent to Press as soon as practicable after delivery thereof.

7. If the Professor fails to submit the copy of the lectures as required by Rule 6 or, if the copy submitted be found on examination to be incomplete and not ready for the Press, the matter shall be referred to the Faculty of Law upon whose recommendation the Senate may either extend the time or cancel the appointment. In the event of the appointment being cancelled, the Senate shall take fresh steps for the appointment of a Professor.

8. The salary of the Professor shall be paid in twelve equal monthly instalments; the first instalment to be paid on the first day of the month following that in which the first lecture is delivered.

## PROFESSORS.

## SUBJECTS.

1870	Herbert Cowell, Esq.	The Hindu Law, being a Treatise on the Law administered exclusively to Hindus.
1871	Herbert Cowell, Esq.	Do. Do.
1872	Herbert Cowell, Esq.	The History and constitution of the Courts and Legislative Authorities in India
1873	Babu Shama Charan Sarkar	The Mahomedan Law, being a Digest of the Sunni Code.
1874	Babu Shama Charan Sarkar	The Mahomedan Law, being a Digest of the Sunni Code in part and of the Imamiya Code.
1875	Arthur Phillips, Esq.	The Law relating to the Land Tenures of Lower Bengal.
1876	Dr. Rashbehary Ghose	The Law of Mortgage in India.
1877	Ernest John Trevelyan, Esq.	The Law relating to Minors in Bengal.
1878	Dr. Gooroo Dass Banerjee	The Hindu Law of Marriage and Stridhan.
1879	Dr. Trailokyanath Mitra	The Law relating to the Hindu Widow.
1880	Babu Rajkumar Sarbadhikari	The Principles of the Hindu Law of Inheritance.
1881	William Fischer Agnew, Esq.	The Law of Trusts in British India
1882	Babu Upendranath Mitra	The Law of Limitation and Prescription in British India
1883	Dr. Julius Jolly	Outlines of a History of the Hindu Law of Partition, Inheritance and Adoption.
1884	Ameer Ali, Esq.	The Law relating to Gifts, Trusts and Testamentary Dispositions among the Mahomedans.
1885	Babu Krishna Kamal Bhattacharyya.	The Law relating to the Joint Hindu Family.

PROFESSORS.	SUBJECTS.
1886 K. M. Chatterjee, Esq.	The Law relating to the Transfer of Immovable Property <i>inter vivos</i> .
1887 Gilbert Henderson, Esq.	The Law relating to Wills in India.
1888 Babu Golapchandra Sarkar	The Law of Adoption in India.
1889 Babu Lal Mohan Doss	The Law of Riparian Rights, Alluvian and Fishery.
1890 T. A. Pearson, Esq.	The Law of Agency in British India.
1891 Pandit Prannath Saraswati	The Hindu Law of Endowments.
1892 Maulavi Mahammad Yoosoof, Khan Bahadur	The Mahomedan Law relating to Marriage Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.
1893 Arthur Caspersz, Esq.	The Law of Estoppel in British India.
1894 Sir Frederic Pollock, Bart.	The Law of Fraud, Misrepresentation and Mistake in British India.
1895 Babu Saradacharan Mitra	The Land Law of Bengal.
1896 Babu Rancharan Mitra	The Law of Joint Property and Partition in British India.
1897 J. G. Woodroffe, Esq.	The Law relating to Injunctions and Receivers in British India.
1898 Dr. Asutosh Mukhopadhyay	The Law of Perpetuities in British India.
1899 F. Peacock, Esq.	The Law of Easements in British India.
1900 Babu Jogeschandra Ray	The Law relating to Torts in British India.
1901 K. Shelley Bonnerjee, Esq.	The Law of Interpretation of Deeds, Wills and Statutes in British India.
1902 Maulavi Syed Shamsul Huda	The Law of Crimes in British India.
1903 S. R. Das, Esq.	The Law of Ultra Vires.
1904 Babu Jogendrachandra Ghose	The Hindu Law of Impartible Property, including the Law of Endowments.
1905 Babu Kisorilal Sarkar	The rules of Interpretation in Hindu Law, with special reference to the Mimansa Aphorisms as applied to Hindu Law.
1906 Dr. Satishchandra Banerjee	The Law of Specific Relief in British India.
1907 Abdur Rahim, Esq.	The Principles of Mahomedan Jurisprudence according to the Hanafite, Malikite, Shafite and Hanbalite Schools.
1908 Sripati Ray, Esq.	Customs and Customary Law.

PROFESSORS.	*	SUBJECTS.
1909 Dr. Priyanath Sen	...	The General Principles of Hindu Jurisprudence.
1910 C. O. Remfry, Esq.	..	Mercantile Law and Usage, including the Law of Sale of goods with special reference to British India.
1911 The Hon'ble Dr. A. M. Suhrawardy		The History of Moslem Legal Institutions, with special reference to the Law of Waqf.
1912 B. K. Acharyya, Esq.	...	Codification in British India.
1913 Babu Samatulchandra Datta	...	Law of Compulsory Sales in India.
1914 Dr. S. C. Bagchi	...	Principles of the Law of Corporations, with special reference to India.
1916 P. K. Sen, Esq.	...	The Law of Monopolies in British India.
1917 K. P. Jayaswal, Esq.	...	Manu and Yajnavalkya—a comparison and a contrast.
1918 Babu Nagendranath Ghosh, M.A., B.L.	...	Comparative Administrative Law, with special reference to the organisation and legal position of the administrative authorities in British India.

## MINTO PROFESSORSHIP OF ECONOMICS.

To commemorate the Jubilee of the University of Calcutta which was celebrated in 1908, the Hon'ble the Vice-Chancellor (Mr. Justice Asutosh Mookerjee) proposed to the Government of India that a Professorship of Economics should be established. This proposal was accepted by Government, and the Senate resolved on the 11th April, 1908, that the chair should be named after the Earl of Minto, the then Chancellor of the University.

The following rules have been adopted for the appointment and duties of the Professor:—

1. The duties of the Professor of Economics shall be as follows —

- (a) To devote himself to the investigation of the Science of Economics and its application to Indian Problems.
- (b) To deliver (not less than once a week during six weeks every year) a course of at least six lectures upon Economics, with special reference to Indian Problems and embodying, as far as possible, the result of his own researches in the subject. (Such lectures, after delivery, shall be published by the University).
- (c) To hold classes in Economics not less than twice a week during at least twenty-five weeks every year, for the benefit of Post-graduate students and to promote research by them as far as practicable.

(d) To prepare a work dealing with the Application of the principles of Political Economy to Indian topics. (The limits of the subjects to be generally those indicated in the Syllabus prescribed for the Examination for the Degree of Bachelor of Arts.)

2. The Professor shall, in the first instance, be appointed for a term of five years, but upon the expiry of his term shall be eligible for re-appointment.

\* 3. The salary of the Professor shall be Rs. 12,000 a year to be paid in equal monthly instalments.

4. As soon as practicable after the scheme for the Professorship has been approved by the Senate, or whenever there is a vacancy in the Professorship, the Syndicate shall invite applications by public Advertisement.

5. Candidates for the Professorship shall submit their applications not later than a specified date. Every application shall be accompanied by—

(a) a statement of the original work or investigation in Economics which may have been done by the candidate;

(b) testimonials to indicate special fitness for appointment to the Professorship of Economics.

6. Canvassing by intending candidates for the Professorship is strictly prohibited; and if any candidate is proved to have canvassed for the appointment directly or indirectly, he shall, on that ground alone be disqualified.

7. The applications from candidates shall, in the first instance, be considered by a special Board consisting of the Vice-Chancellor and four other members nominated by the Syndicate. The Board shall scrutinize the applications and report thereon to the Syndicate. The Syndicate shall then recommend to the Senate that one amongst the candidates who in their opinion is best qualified for the Professorship.

8. The appointment shall be made by the Senate at a Special Meeting when the applications of all the candidates together with the report of the special Board and the proceedings of the Syndicate shall be laid before the Senate.

9. The Professor will be required to vacate his appointment, unless a substantial portion of the manuscript of the work, alluded to in Section 1 (d) above, is made over to the University, within three years from the date on which he first takes charge of his duties.

10. The copyright in the lectures as well as the Treatise [Sec. 1 (b) and (d)] shall be in the Professor; but he shall make over to the University 200 copies of his lectures annually for distribution.

#### PROFESSORS.

1909-12 Manohar Lal, Esq., M.A.

1914-19 C. J. Hamilton, Esq., M.A.

### GEORGE V PROFESSORSHIP OF MENTAL AND MORAL SCIENCE.

In commemoration of the visit of their Imperial Majesties King-Emperor George V and Queen-Empress Mary to India during 1911 and 1912 His Excellency the Governor-General in Council, on the recommendation of the Syndicate and the Senate of the Calcutta University, was pleased to sanction the foundation of a Professorship to be called the George V Professorship of

**Mental and Moral Science.** At the Annual Convocation of the Senate in 1912, His Excellency the Chancellor made the important announcement that a recurring grant of Rs. 65,000 per annum would be made by the Government of India to the Calcutta University for the purposes of higher teaching. The Syndicate, thereupon, decided that the University should have a Professor of Mental and Moral Science of its own. No provision existed at that time for the teaching of this branch of knowledge up to the M.A. standard in any of the Colleges in Calcutta, except the Scottish Churches College, where the arrangements for that purpose were likely to be unfavourably affected by the impending retirement of Professor Stephen. Although elaborate Regulations for a course in Experimental Psychology had been framed in 1906, no arrangements were made or could yet be made in any College for the teaching of this increasingly important branch of knowledge. Mental and Moral Science has always had great attraction for Indian students, and important papers dealing with topics under this head have been written by some of the graduates of this University. It was therefore expected that the establishment of a special chair in the subject would stimulate higher study and research on lines likely to prove fruitful. It was resolved that the salary of the Professor be fixed at Rs. 12,000 per annum.

PROFESSOR.

1913-20 Dr. Brajendranath Seal, M.A., Ph.D.

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## HARDINGE PROFESSORSHIP OF HIGHER MATHEMATICS.

To commemorate the visit of their Imperial Majesties King-Emperor George V and Queen-Empress Mary to India during 1911 and 1912 and their gracious reception of a loyal address from the Calcutta University, His Excellency the Governor-General in Council, on the recommendation of the Syndicate and the Senate, was pleased to sanction the foundation of a chair to be styled Hardinge Professorship of Higher Mathematics. At the Annual Convocation of the Senate in 1912, the important announcement was made by His Excellency the Chancellor that higher teaching would receive fresh impetus from the Government of India, who had decided to make a recurring grant of Rs. 65,000 a year to the Calcutta University. The Syndicate came to the conclusion that the purposes of stimulating higher study and research would be best served by utilising a portion of the Imperial grant for making adequate arrangement for the delivery of post-graduate lectures in Higher Mathematics. Inadequate accommodation in the M.A. and M.Sc. Mathematics classes in the affiliated Colleges and the yearly increasing number of candidates for examination in the subject, since the introduction of the new University Regulations in 1906, convinced the Syndicate of the desirability of founding a Chair in Higher Mathematics. It was resolved that the Professorship be associated with the name of His Excellency the then Chancellor of the University and called the Hardinge Chair of Higher Mathematics. It was also resolved that the Chair should carry a salary of Rs. 12,000 per annum. The Senate also agreed to grant to the first Professor Rs. 3,000 a year as house allowance.

PROFESSOR.

1913-1916 Dr. W. H. Young, M.A., D.Sc., F.R.S.

## CARMICHAEL PROFESSORSHIP OF ANCIENT INDIAN HISTORY AND CULTURE.

Ancient Indian History and Culture constitutes a branch of study in which research can be carried by the advanced students with every hope of success. Quite apart from guidance in research, it is evident that all M.A. candidates in History should have teaching in Indian History, imparted by a Professor trained in critical methods and acquainted with the results of recent researches. M. A. students in Sanskrit also would undoubtedly be benefited to a great extent by a teaching of this kind. Moreover, there is an ever-increasing number of M. A. students in History, and in the M.A. Course in History, Indian History has, by the New Regulations, been given a special place. In 1912, the number of candidates in History constituted nearly one-fourth of the total number of M.A. candidates. In view of these facts, the Syndicate were of opinion that the foundation of a Chair of Ancient Indian History and Culture was probably the foremost need of the Calcutta University. It was decided that the money for the chair would be met from the sale proceeds of the Sanskrit Matriculation and Intermediate Courses and the Sanskrit Grammar published by the University. It was resolved that the Chair be designated the Carmichael Professorship of Ancient Indian History and Culture and that the salary be fixed at Rs. 12,000 per annum.

1913-14 Mr. G. Thibaut, C.I.E., Ph.D., D.Sc.

1917-20 Mr. D. R. Bhandarkar, M.A.

## PALIT PROFESSORSHIP OF CHEMISTRY.

Among the public-spirited and generous benefactors of the University, the first and foremost rank must be assigned to the late Sir Taraknath Palit, whose princely gift worth about Rs. 1,500,000 in 1912 is unsurpassed in the annals of this or any other Indian University. Out of the income derivable from the Palit endowment, two chairs are maintained, one of which is designated Palit Professorship of Chemistry and the other, the Palit Professorship of Physics. Out of the total value of the endowment, Rs. 100,000 will be set apart for the founding of a Scholarship to be awarded to a distinguished graduate of high attainments and character with a view to enable him to proceed to some foreign University for the purpose of advanced study and research in some special branch of Science. It is expressly stated in the Trust Deed that the object of the founder is the promotion and diffusion of scientific and technical education and the cultivation and advancement of Science, pure and applied, among his countrymen, by and through indigenous agency. The Senate has agreed, therefore, that the chairs will always be filled by Indians (that is persons born of Indian parents, as distinguished from persons who are called Statutory Natives of India). The Professors-elect may, in the discretion of the Governing Body of the University College of Science, be required to receive special training abroad, before they enter upon the duties of their office. It shall be the duty of the Professors (a) to carry on original research with a view to extending the bounds of knowledge, (b) to stimulate and guide research by advanced students, and as an essential preparation for this purpose, (c) to arrange for the adequate instruction of students for the degree of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study,



although they may not be even under-graduates of any University, provided that they be recommended by the Governing Body constituted as follows :

1. The Vice-Chancellor of the University of Calcutta, *President, Ex-officio*.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science.
4. The Dean of the Faculty of Engineering.
5. Four members of the University, to be annually elected by the Senate two of whom at least shall be representatives of Colleges in Calcutta under Indian management, affiliated in Science to this University.
6. Four members to be nominated every three years by the founder and after his death by his representative or representatives in that behalf as is hereafter provided :

The Founder nominated

Mr. Lokendranath Palit, I.C.S. (since deceased)

The Hon'ble Sir S. P. Sinha, Kt., Barrister-at-Law

The Hon'ble Mr. Justice B. K. Mullick, I.C.S.

The Hon'ble Dr. Nilratan Sircar

to be his nominees on the said Governing Body and they are and each of them is authorized to nominate his or their successor or successors, provided always that the Hon'ble Justice Sir Asutosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7. Two representatives of the Professorial staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

The following four members have been elected by the Senate to the Governing Body of the University College of Science for the year 1917-18 :—

Babu Ramendrasundar Trivedi, M.A.

Babu Herambachandra Maitra, M.A.

Dr. P. J. Brühl, D.Sc., F.C.S., I.S.O., F.A.S.B.

Rev. Dr. W. S. Urquhart, M.A., D.Phil.

On the recommendation of the Syndicate the following proposals, made by the Governing Body of Sir Taraknath Palit Endowment, regarding the duties and tenure of appointment of Palit Professors, were adopted by the Senate on the 30th January, 1914 :—

- I. That the duties of each of the Professors be specified as follows :—

(1) To devote himself to original research, in the subject in which he has been appointed, with a view to extend the bounds of knowledge.

(2) To stimulate and guide research by advanced students in his special subject in the University College of Science and generally to assist such students in Post-graduate study and research.

(3) To superintend the formation and maintenance of the Laboratory of the College of Science in his own subject.

- II. That the Professors be appointed subject to the following conditions :—

(1) (a) The salary of the Sir Taraknath Palit Professor of Chemistry be Rs. 800 a month rising to Rs. 1,000 a month by annual increment of Rs. 50.

(b) The salary of the Sir Taraknath Palit Professor of Physics be Rs. 800 a month rising to Rs. 1,000 a month by annual increment of Rs. 50.

(2) Each Professor shall be a whole-time officer of the University College of Science and shall not, without the special sanction of the Governing Body and of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(3) The appointment of each Professor shall be permanent, and no Professor shall be liable to loss of or removal from office or to reduction of the emolument attached thereto on any ground whatsoever, subject, however, to the following provisos :

of the Governing Body, sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment at any time, upon not less than six months' notice given by him in writing to the Governing Body.

(c) A Professor, on retirement on the ground of *either* attainment of age or of proved ill health, will be entitled to receive a gratuity of one month's pay for each completed year's tenure of appointment, but such gratuity shall in no case exceed a maximum limit of eighteen month's salary.

(d) A Professor shall be liable to removal by the Senate on the ground of misconduct or neglect of duty, if a recommendation to that effect is made by the Governing Body after full inquiry into specific charges brought against him ; provided that at such enquiry the Professor concerned shall be allowed adequate opportunity to defend himself.

(e) Every Professor shall be eligible for the privilege of the regular academic vacations. In the event of a Professor requiring leave on account of duly certified ill health or on urgent private affairs, in addition to the period of the regular academic vacations, the Senate may, on the recommendation of the Governing Body grant leave on conditions analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

#### PROFESSOR.

Dr. P. C. Ray, C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B. (Appointed in 1916).

### PALIT PROFESSORSHIP OF PHYSICS.

Out of the munificent donation of Sir Taraknath Palit a Professorship of Physics in the University College of Science is to be maintained. The conditions for the appointment and the duties of the Professor of Physics are similar to those for the Palit Professor of Chemistry.

#### PROFESSOR.

C. V. Raman, Esq., M.A. (Appointed in 1917).

### **Copies of Trust Deeds executed by Sir Taraknath Palit, Kt., D.L., in favour of the Calcutta University.**

The indenture made this the 15th day of June in the year of Christ one thousand nine hundred and twelve, between Taraknath Palit of No. 35 Baligunj Circular Road, within the Municipal limits of the town of Calcutta (son of

Kalikinkar Palit deceased) by caste Kayastha, Barrister-at-Law (hereinafter called the Founder) of the One Part and the University of Calcutta incorporated by and under Act II of 1857 (hereinafter called the said University) of the Other Part. Whereas the Founder is seized and possessed of or otherwise well and sufficiently entitled as and for an absolute and indefeasible estate of inheritance in fee simple in possession or an estate equivalent thereto free from encumbrances to the messuage land hereditaments and premises No. 92 Upper Circular Road fully described in the first Schedule hereto and whereas by an Indenture bearing date the sixth day of September one thousand nine hundred and two and registered at the Calcutta Registry Office in Book I Vol. 62 pages 57 to 74 being No. 1864 for 1906. All that undivided one equal third part or share of and in all those Zemindari estate Taluqs land hereditaments and premises fully described in the second Schedule hereto were granted transferred and conveyed by Satyendranath Tagore therein described to the Founder his heirs executors administrators and assigns to secure the repayment on the first day of September one thousand nine hundred and twenty six by the said Satyendranath Tagore his heirs executors administrators or assigns to the Founder his heirs executors administrators or assigns of the sum of One Lac of Rupees with interest thereon at the rate of six per cent. per annum reducible to four and four-fifth per cent. per annum if paid punctually every month on the date thereby appointed for the payment of such interest or within two weeks thereafter and whereas the Founder is also entitled to the monies and shares specified in the third Schedule hereto and whereas the Founder has for some time past contemplated doing something of a permanent character for the promotion and diffusion of Scientific and Technical Education in Bengal and the cultivation and advancement of Science Pure and Applied amongst his countrymen and in the behalf that this object could be best attained by the establishment of University Professorship of Science as a first step towards the foundation of a University College of Science and Technology he approached the said University of Calcutta and offered to endow and make over to them the properties specified in the said first, second and third Schedules hereto on the conditions and upon the Trusts following namely:—

(A)—That the said University should found two Professorships or Chairs one of Chemistry and the other of Physics and apply the entire income of the said properties set out in the said second and third Schedules hereto or so much thereof as they may deem necessary to and towards the maintenance of the said two Chairs and that in the event of the said entire income being found insufficient for the purpose the said University should make such a recurring grant or contribution as will supplement such deficiency.

(B)—That the Founder's object being the promotion and diffusion of Scientific and Technical Education and the cultivation and advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency such Chairs shall always be filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India) to be nominated by the Governing Body hereinafter mentioned who may in their discretion require a Professor-elect to receive special training abroad before he enters upon the discharge of the duties of his office and who may give such Professor-elect during such period of his training abroad such allowance including travelling expenses as may in each case be determined by the said Governing Body such allowance being considered as part of the maintenance expense of the Chair or Chairs.

(C)—That in connection with the said two Chairs, the said University shall from its own funds provide suitable Lecture-Rooms, Libraries, Museums, Laboratories, Workshops and other facilities for teaching and research and that it shall out of its own funds ear-mark and set apart a sum of two lacs and fifty thousand rupees and apply the same to and towards the construction on the site of the said premises No. 92 Upper Circular Road (described in the said first

Schedule hereto) of permanent and substantial structures and their proper and adequate equipment as such Lecture-rooms, Libraries, Museums, Laboratories, Workshops, etc., as aforesaid.

(D)—That the said Governing Body shall consist of the following persons, viz.:—

1.—The Vice-Chancellor of the said University, as Ex-officio President.

2.—The Director of Public Instruction, Bengal.

3.—The Dean of the Faculty of Science of the said University.

4. The Dean of the Faculty of Engineering of the said University.

5. Four members of the said University to be annually elected by the Senate, two of whom at least shall be representatives of Calcutta Colleges under Indian management affiliated in Science to the said University.

6. - Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided.

The Founder hereby nominates Mr. Lokendranath Palit, I.C.S., Mr. S. P. Sinha, Barister-at-Law, the Hon'ble Mr. B. K. Mullick, I.C.S. and Dr. Nilratan Sirkar to be his nominees on the said Governing Body and they are and each of them is hereby authorised to nominate his or their successor or successors, provided always that the Hon'ble Justice Sir Asutosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Board of the said Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7.—Two representatives of the Professorial Staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

(E) That the said University shall from its own funds make such recurring and periodical grants or contributions as may be required for the following purposes namely :-

a. For the maintenance and up-keep of the said two Professorships or Chairs in the event of the income of the said properties mentioned in the said second and third Schedules hereto proving insufficient as hereinbefore stated.

b. For the maintenance of the said Libraries, Laboratories, Museums, and Workshops in such a condition of efficiency as may be required and approved by the said Governing Body, subject to the control of the Senate.

c. For the maintenance and repairs of the buildings and structures to be erected as aforesaid at No. 92 Upper Circular Road.

d.—For the payment of all rates, taxes and other impositions payable in respect of the said premises No. 92, Upper Circular Road.

(F) That it shall be the duty of the Professors (1) to carry on original research with a view to extend the bounds of knowledge, (2) to stimulate and guide research by advanced students and, as an essential preparation for this purpose, (3) to arrange for the adequate instruction of students for the Degrees of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study though they may not be even under-graduates of any University, provided that they be recommended by the said Governing Body.

(G) --That if the income of the said endowed properties shall exceed the amount required to meet the expenses for the maintenance and up-keep of the

said Professorships or Chairs such surplus income may at the discretion of the said Governing Body be applied to the payment of Scholarships or Stipends to such advanced students for the Degrees of Master of Science or Doctor of Science as may receive training or carry on research under the said Professors—the number and value of such scholarships to be determined by the said Governing Body and to be awarded only if it is satisfied that the awards are necessary to enable deserving students to carry on research or investigation.

(II)—That the said income of the said endowed properties shall be accumulated by the said University until the said Professorships or Chairs are founded and such accumulation shall be treated as part of the corpus of the said endowed properties specified in the second and third Schedules hereto and be held upon the Trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

(I)—That the buildings now standing upon the said premises No. 92 Upper Circular Road shall, as soon as may be, be dismantled under the direction of the said University who shall sell the old materials and hold the sale-proceeds as part of the corpus of the endowed properties mentioned in the second and third Schedules hereto and upon the trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

And whereas the said University has agreed to accept the Founder's offer of the said properties specified in the said first, second and third Schedules hereto and as by way of endowment on the conditions and upon such trusts as are hereinbefore set forth and whereas in pursuance of the said agreement the Founder has delivered and made over to the said University the shares mentioned in the said third Schedule hereto and has also made over to the said University the sum of Rupees Three Lacs mentioned therein upon the Trusts and to and for the ends, intents and purposes hereinbefore as well as hereinafter declared expressed and contained of and concerning the same and whereas the said message land and premises No. 92 Upper Circular Road are of the estimated value of Rupees Two Lacs and fifty Thousand and whereas the several shares mentioned in the said third Schedule to these presents are of the estimated value of Rupees Sixty Thousand only and whereas for the purpose of completing the transfer of the said shares for the purpose of these presents and the transfer of the said shares intended to be hereby made it is necessary that separate deeds of transfer of the said shares should be executed and it is intended that these presents shall be deemed the principal instrument and the same is accordingly stamped with the full *ad valorem* stamp duty chargeable in respect of the said shares and that the said deeds of transfer respectively shall be stamped with a stamp of one rupee. Now this indenture witnesseth that in pursuance of the said agreement and in consideration of the premises the Founder doth hereby grant and transfer and convey unto the said University and its assigns. All that message land hereditament and premises particularly described in the said first Schedule hereto or howsoever otherwise the said message land hereditament and premises or any part thereof may be described bounded called known or distinguished together with all houses out-houses out-offices out-buildings coach-houses stables sheds godowns and all other buildings and structures erected thereon and all yards, compounds, gardens, orchards thereto belonging or therewith held used occupied or enjoyed and all ways paths passages tanks waters water-courses sewers drains lights privileges easements appendages and appurtenances whatsoever to the said hereditaments and premises or any part thereof belonging or in anywise appertaining or reputed or known to be part or parcel thereof or with the same or any part thereof now or heretofore held used occupied or enjoyed and all the estate right title interest use trust possession property claim and demand at law and in equity of him the Founder into out of and upon the said hereditaments and premises and every part thereof together with all deeds documents and muniments of title and other writings whatsoever in the custody

or power of the Founder which relate exclusively to or concern the said hereditaments and premises or any part thereof to have and to hold the said messuage land hereditaments and all and singular the premises hereinbefore expressed to be hereby transferred unto the said University and its assigns upon the Trusts and to and for the ends intents and purposes hereinbefore as also hereinafter declared expressed and contained of and concerning the same and this indenture also witnesseth that in further pursuance of the said agreement and in consideration of the premises the Founder doth hereby assign unto the said University the said principal sum of Rupees One Lac secured by the said hereinbefore in part recited Indenture of the six day of September one thousand nine hundred and two and all interest henceforth to become due thereon and the full benefit of all securities for the same to hold the same unto the said University absolutely and this indenture further witnesseth that in further pursuance of the said agreement and arrangement and for the consideration aforesaid the Founder as such mortgagee as aforesaid doth hereby grant transfer and convey all that undivided one equal third part or share of and in all those Zemindari Estates Taluqs lands hereditaments and premises fully described in the second Schedule hereto together with all rights members and appurtenances to have and to hold the same unto the said University and its assigns subject to such right or equity of redemption as is now subsisting in the said premises under or by virtue of the said hereinbefore in part recited Indenture of Mortgage and subject thereto upon the Trusts and to and for the ends, intents and purposes hereinbefore as also hereinafter declared and expressed and this Indenture further witnesseth that in further pursuance of the said recited agreement and in consideration of the premises it is hereby agreed and declared between and by the said parties to these presents that the said University shall hold the said endowed properties specified in the said first second and third Schedules hereto on the condition and upon the Trusts following namely :—

(I)—That the said University shall found two Professorships or Chairs, one of Chemistry and the other of Physics and apply the entire income of the said properties set out in the second and third Schedules hereto or so much thereof as they may deem necessary to and towards the maintenance of the said two Chairs and that in the event of the said entire income being found insufficient for the purpose the said University shall make such a recurring grant or contribution as will supplement such deficiency.

(II)—That the Founder's object being the promotion and diffusion of Scientific and Technical Education and the cultivation and advancement of Science Pure and Applied amongst his countrymen by and through indigenous agency such Chairs shall always be filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India) to be elected by the Governing Body hereinbefore as also hereinafter mentioned who may in their discretion require a Professor-elect to receive special training abroad before he enters upon the discharge of the duties of his Office and who may give such Professor-elect during such period of his training abroad such allowance including travelling expenses as may in each case be determined by the said Governing Body such allowance being considered as part of the maintenance expenses of the Chair or Chairs.

(III)—That in connection with the said two Chairs the said University shall from its own funds provide suitable Lecture-Rooms Libraries Museums Laboratories Workshops and other facilities for teaching and research and that it shall out of its own funds set apart a sum of two lacs and fifty thousand rupees and apply the same to and towards the construction on the site of the said premises No. 92 Upper Circular Road (described in the said first Schedule hereto) of permanent and substantial structures and their proper and adequate equipment as such Lecture-Rooms Libraries Museums Laboratories Workshops etc. as aforesaid.

(IV)—That the said Governing Body shall consist of the following persons, viz:—

- 1.—The Vice-Chancellor of the said University as Ex-officio President.
- 2.—The Director of Public Instruction, Bengal.
- 3.—The Dean of the Faculty of Science of the said University.
- 4.—The Dean of the Faculty of Engineering of the said University.
- 5.—Four members of the said University to be annually elected by the Senate, two of whom at least shall be representatives of Calcutta Colleges under Indian Management affiliated in Science to the said University.
- 6.—Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided.

The Founder hereby nominates Mr. Lokendranath Palit, I.C.S., Mr. S. P. Sinha, Barrister-at-law, The Hon'ble Mr. B. K. Mullick, I.C.S., and Dr. Nilratan Sircar to be his nominees on the said Governing Body and they are and each of them is hereby authorised to nominate his or their successor or successors provided always that the said Hon'ble Justice Sir Asutosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Board of the said Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7.—Two representatives of the Professorial Staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

(V)—That the said University shall from its own funds make such recurring and periodical grants or contributions as may be required for the following purposes namely:—

a. For the maintenance and up-keep of the said two Professorships or Chairs in the event of the income of the said properties mentioned in the said second and third Schedules hereto proving insufficient as hereinbefore stated.

b. For the maintenance of the said Libraries Laboratories Museums and Workshops in such a condition of efficiency as may be required and approved of by the said Governing Body subject to the control of the Senate.

c. For the maintenance and repairs of the buildings and structures to be erected as aforesaid at No. 92 Upper Circular Road.

d. For the payment of all rates taxes and other impositions payable in respect of the said premises No. 92 Upper Circular Road.

(VI)—That it shall be the duty of the Professors (1) to carry on original research with a view to extend the bounds of knowledge, (2) to stimulate and guide research by advanced students and, as an essential preparation for this purpose (3) to arrange for the adequate instruction of students for the Degrees of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study though they may not be even under-graduates of any University provided they be recommended by the said Governing Body.

(VII)—That if the income of the said endowed properties shall exceed the amount required to meet the expenses for the maintenance and up-keep of the said Professorships or Chairs such surplus income may at the discretion of the said Governing Body be applied to the payment of Scholarships or Stipends to such advanced students for the degrees of Master of Science or Doctor of Science as may receive training or carry on research under the said Professors—the number and value of such scholarships to be determined by the said Govern-







**The Third Schedule above referred to.**

1. A cheque No. 908 on the National Bank of India, Limited, dated the fifteenth day of June, one thousand nine hundred and twelve, drawn by T. Palit (the founder) in favour of the Vice-Chancellor of the University of Calcutta for Rupees Three Laes.

2. One hundred and twenty-five Clive Mills Co., Limited, "A" preference shares No. 10327 to 10451 in five scrips numbered respectively 124, 125, 126, 127 and 128.

3. Two hundred and fifty Shahdara (Delhi) Sharanpur Light Railway Company's shares numbered 10566 to 10815 in three scrips numbered respectively 292, 293, and 294.

4. One hundred and forty-five Barasat Basirhat Light Railway Company's shares numbered 5256 to 5280 in scrip No. 353, 5331 to 5380 in scrip No. 182, 5381, to 5430, in scrip No. 183, 10134 to 10153 in scrip No. 538.

In witness whereof the parties hereto have hereunto set and subscribed their respective hands and seals the day and year first above written.

T. PALIT. O. Seal.

ASUTOSH MOOKERJEE. O. Seal  
Sealed and signed on  
behalf of the Univer-  
sity of Calcutta.

ASUTOSH MOOKERJEE

*Vice-Chancellor.*

Signed sealed and delivered by the above-named T. Palit and by the Hon'ble Justice Sir Asutosh Mookerjee, Vice-Chancellor of the University of Calcutta, above-named for and on behalf of the said University at No. 35 Ballygunge Circular Road, Calcutta in the presence of

Seal of the  
University.

P. C. KAR, Solr., Calcutta.

GIRISCHANDRA MOOKERJEE,

Asst. Registrar, Calcutta University.

R. MUKERJI,

46, Beadon St. Calcutta.

S. K. MULLIK,

Barrister-at-Law.

Presented for Registration between the hours of 1 and 2 P.M. on the 17th day of June 1912 at the Calcutta Registry Office by Pramathachandra Kar son of the late Rai Hemchandra Kar, Bahadur, of No. 12 Old Post Office Street Calcutta by caste Kayastha by occupation Solicitor as agent for Taraknath Palit under a general power of Attorney No. 110 for 1904 executed in the presence of the Special Sub-Registrar of Alipur.

P. C. KAR,

KRIPANATH DUTT,

District Registrar of Assurances,

Calcutta.

Seal of the  
Registry  
Office.

17-6-12

Execution is admitted by the above Pramathachandra Kar under power cited above who is personally known to me.

P. C. KAR.

KRIPANATH DUTT,

District Registrar of Assurances,  
Calcutta.

17-6-12

Execution is admitted By Sir Asutosh Mookerjee, Kt., of the Calcutta University, Vice-Chancellor of the above University, and Judge of the High Court, Calcutta who is personally known to me.

ASUTOSH MOOKERJEE.

KRIPANATH DUTT.

District Registrar of Assurances,  
Calcutta.  
17-6-12.

### **Second Trust Deed Executed by Taraknath Palit.**

This indenture made this eighth day of October one thousand nine hundred and twelve between Taraknath Palit Barrister-at-Law of No. 35 Ballygunj Circular Road within the Municipal Limits of the town of Calcutta, son of Kalikinkar Palit deceased Kayastha hereinafter called the said Settlor of the first part and the said Taraknath Palit the Hon'ble Sir Asutosh Mookerjee, Kt., D.L. etc. Vice-Chancellor of the University of Calcutta and one of His Majesty's Judges of the High Court, Sisirkumar Mallik, Barrister-at-Law and the University of Calcutta of the second part (who and the survivors of them and other the Trustees for the time being of these presents are hereinafter referred to as "the said of Trustees") and the University of Calcutta (hereinafter called "the said Trustee University") of the third part whereas by an Indenture bearing date the fifteenth day of June one thousand nine hundred and twelve and made between the said settlor of the one part and the University of Calcutta of the other part, the said settlor granted and assigned unto the said University certain lands, messuages, moneys and securities for moneys in the said Indenture fully set forth upon the conditions, terms and trusts in the said Indenture mentioned and whereas the said settlor is seized and possessed as absolute owner of the lands hereditaments messuages and premises mentioned and fully described in the Schedule A hereto and whereas the said settlor is also possessed of and absolutely entitled to the Government Securities Bank Shares Debentures and moneys payable upon Promissory Notes and Life Policy specified in the Schedule B hereto and whereas the said settlor is entitled to the principal sums and interest mentioned in Schedule C hereto and secured by the several Indentures of Mortgage also mentioned in the said Schedule and to the full benefit of all securities for the same specified and described in the several parts of the said Schedule and more particularly described in the said Indentures of mortgage subject to a proviso for redemption and whereas the said settlor is also entitled to the principal sums and interest mentioned in Schedule D hereto and secured by the several Equitable Mortgages also mentioned in the said schedule and to the full benefit of all securities for the same specified and described in the several parts of the said schedule and whereas the said settlor is desirous of settling the properties specified and described in the said several Schedules A, B, C and D hereto upon the Trusts and for the purposes hereinafter

declared and expressed and at his request the said Hon'ble Sir Asutosh Mukerjee, Sisirkumar Mullick and the University of Calcutta have consented to become Trustees with himself of and for the purposes of the said intended settlement in the manner hereinafter expressed and provided and whereas the Sakhi Shilpa Samiti and the Institution styled as the Albert Victor Hospital, Calcutta Medical School and the College of Surgeons and Physicians Bengal respectively have assented to the conditions hereinafter expressed and appearing upon which the settlement hereinafter contained for their benefit respectively is hereby made and whereas the Government Securities Bank Shares Debentures and Promissory Notes and Life Policy mentioned in the said Schedule B hereto as also the Promissory Notes mentioned in the said Schedule D hereto are intended to be endorsed and transferred by the said settlor unto or otherwise vested in the said Trustees to the intent that they shall stand possessed of the same upon the trusts and for the ends intents and purposes hereinafter declared and expressed of and concerning the same and whereas the present approximate value of the several properties set forth and mentioned in the said Schedules A, B, C and D hereto and intended to be hereby settled is rupees seven lakhs eighty-five thousand eight hundred and sixty-seven annas eight the particulars whereof are set out in such Schedules.

1. Now this indenture witnesseth that in order to give effect to the said recited intention of the said settlor and upon the acceptance by the other Trustees of the said Trusteeship the said settlor doth hereby grant convey and transfer unto the said Trustees all those the lands hereditaments messuages and premises in the said Schedule A hereto described or howsoever otherwise the said lands messuages hereditaments and premises or any part thereof may be described bounded called known or distinguished together with all appurtenances or easements whatsoever thereunto belonging or held or enjoyed therewith or with any part or parcel thereof and all the Estimate right title interest and claim of him the said settlor in and to the said hereditaments lands and premises and every part thereof together with all Deeds and Documents and muniments of title whatsoever in the custody or power of the said settlor which relate exclusively to or concern the said hereditaments and premises or any part thereof to have and to hold the said messuages lands and hereditaments and all and singular other the premises mentioned and described in the said Schedule A and hereby transferred or expressed so to be unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

2. And this indenture also witnesseth that the said settlor doth hereby assign and transfer unto the said Trustees all the Government Securities Bank Shares Debentures and Promissory Notes and Life Policy set out in the said Schedule B hereto and also the Promissory Notes set out in the said Schedule D hereto and all principal interest and moneys thereby secured or payable and to become payable thereunder and all the right title and interest of him the said Government Securities Bank Shares Debentures Moneys and Promissory Notes and Life Policy described in the said Schedule B and the Promissory Notes set out in the said Schedule D and hereby assigned and transferred or expressed so to be unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

3. And this indenture also witnesseth that the said settlor doth hereby assign and transfer unto the said Trustees the several Principal sums mentioned in the said Schedules C and D hereto respectively and secured by the several Mortgages and Equitable Mortgages therein respectively mentioned and all interest due and to become due for the same respectively and the benefit of all securities respectively and all the estate right title interest claim and demand of the said settlor unto and upon the said premises to have and to hold the said premises unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same,

4. And this indenture also witnesseth that the said settlor as such mortgagee as aforesaid doth hereby convey and transfer unto the said trustees all and singular the hereditaments and premises comprised in and granted charged or otherwise assured by the said several indentures of Mortgage and the said Equitable Mortgages or expressed so to be and which said premises and hereditaments respectively are specified and described in the said Schedules C and D respectively to hold the same unto and to the use of the said Trustees subject to such right or equity of redemption as is now subsisting therein respectively' and upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

5. And it is hereby declared and agreed that the said Trustees shall hold the said lands messuages and hereditaments and mortgaged hereditaments and premises and the moneys thereby secured and the Government securities Bank shares Debentures and Promissory Notes and Life Policy and moneys thereby secured respectively and all and singular other the premises hereinbefore granted conveyed assigned or transferred and hereinafter referred to as the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same that is to say.

(a) Upon Trust during the life time of the said settlor to permit him to collect receive and take to rents issues profits dividends and income of all and singular the said Trust Estate and (subject, to the payment thereof of the Government Revenue, Cesses, rates and taxes including income tax and other impositions and outgoings chargeable upon or payable in respect of the said Trust Estate including the cost and expenses of the maintenance and repair of the hereditaments and premises comprised in the said Schedule A) to apply and dispose of the said rents issues profits dividends and income to and for the absolute use and benefit of the said settlor with liberty to and for the said settlor to reside in the premises no. 35, Ballygunge Circular Road mentioned and described in the said Schedule A free of rent.

(b) And upon Trust upon the death of the said settlor that the other Trustees or the survivors or survivor of them or other the Trustees or Trustee for the time being of these presents do and shall transfer and make over the said Trust Estate to the University of Calcutta who shall thenceforth become the sole Trustee of these presents and shall hold and stand possessed of the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

6. And it is hereby declared and agreed that from and after the death of the said settlor the University of Calcutta hereinafter referred to as "the said Trustee University" shall hold and stand possessed of the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same that is to say.

(a) Upon Trust to Collect, receive and take the rents, issues, profits, dividends and income thereof respectively and thereof in the first place to pay and discharge the Government Revenue, Cesses, rates and taxes including income-tax and other impositions and outgoings chargeable upon or payable in respect of the said Trust Estate, Fire Insurance Charges in respect of such of the properties as the said Trustee University may think desirable to insure and also the costs and charges of all necessary repairs of house property belonging to the said Trust Estate.

(b) That the said Trustee University shall, out of the said Trust Estate, set apart or realise and set apart the sum of Rupees One Lac and shall stand possessed of the said sum of Rupees One Lac and the investments from time to time representing the same Upon Trust to apply the net income thereof in perpetuity in establishing and maintaining scholarships for advanced students in Science to enable them to carry on research or investigation abroad that is to say, outside

India the number and value of such scholarships to be determined by the Governing Body in the said recited Indenture of the fifteenth of June One thousand nine hundred and twelve mentioned hereinafter referred to as "the said Governing Body" and the said scholarships shall be awarded upon the following conditions namely :

(i) That the recipients of the said scholarships must be very distinguished graduates of the Calcutta University of either sex and must have taken the Degree of Master of Science or Doctor of Science or have been awarded the Premchand Roychand Scholarship.

(ii) That such recipients must be unmarried and must continue so during the period they hold such scholarships and if they contravene this condition they shall forfeit their scholarships as well as refund the whole of the amount of the pecuniary benefit they shall have received in respect of their scholarships with interest at the rate specified in the bond hereinafter mentioned.

(iii) Before proceeding abroad such recipients must insure their lives in favour of the said Trustee University for such amount and in such manner as the said Governing Body may determine and the premium in respect of such Insurance shall be payable by the recipients out of the amount of the scholarships so awarded to them.

(iv) The said recipients shall not during the period they may hold the said scholarships enrol themselves as members of any of the Inns of Court or attempt to qualify themselves for any of the branches of the legal profession and if such recipients contravene this condition they shall forfeit their scholarships as well as refund the whole of the pecuniary benefit thereunder as aforesaid with interest at the rate specified in the Bond hereinafter mentioned.

(v) No one shall be eligible for the above scholarships whose knowledge of the language of the Country in which his or her researches or investigations have to be prosecuted is not such as to enable him or her to intelligently prosecute such researches or investigations in that Country.

(vi) The period during which such scholarships shall be tenable shall be determined by the said Governing Body and it shall be competent to them to extend such period if they deem such extension beneficial.

(vii) If the said Governing Body are satisfied that the recipient of any such scholarship is not diligently prosecuting his or her researches or investigations or is misbehaving himself or herself, it shall be competent to the said Body to stop payment of his or her scholarship either temporarily or permanently as they may think fit.

(viii) The right of nomination for any of the aforesaid scholarships shall be with the said Governing Body.

(ix) The said Trustee University shall require each of the recipients of such scholarships before proceeding abroad to enter into a bond with them to refund such sum as may be spent for him or her in respect of his or her scholarship together with interest on the total amount spent at a rate not exceeding six per cent. per annum from the date or dates of expenditure within such time, and on such conditions as the said Trustee University may think fit provided always that the said Trustee University may in any case forbear enforcing such Bond as to any part or the whole of the money secured thereby as the said Trustee University may in their discretion think fit.

(x) Should the said Governing Body at any time be unable for want of suitable candidates or for any other reason to apply the moneys allotted to such scholarships the said Trustee University shall accumulate the same and apply the same for the purposes of such scholarships thereafter and all moneys recovered under the Bonds aforesaid shall be applicable to the provision of such scholarship as hereinbefore mentioned.

(c) The said Trustee University shall out of or by means of the said Trust Estate provide and pay transfer and make over to the authorities of the Institution Registered on the thirtieth day of January one thousand nine hundred and seven under Act XXI of 1860 as the Shilpa Samiti and which has since been Registered and is known as the Sakhi Shilpa Samiti Government Securities of the three and half per cent. loan of the nominal value of Rs. 15,000 (Rupees fifteen thousand) when the same shall be required by the said institution to be applied by it for the purposes of providing a local habitation with a view to the promotion of the welfare of Hindu widows and upon the undertaking to be given in writing by or on behalf of the said Institution to the said Trustee University that in case the said local habitation to be constructed or acquired partly by means of the said payment ceases to be utilised for the promotion of the welfare of Hindu widows the said Institution shall be bound to refund the amount of the said Government Securities and to make over the same to the said Trustee University to be held by them upon the Trusts declared in the Indenture of the fifteenth day of June one thousand nine hundred and twelve.

(d) That the said Trustee University shall out of or by means of the said Trust Estate provide and pay transfer and make over to the Institution Registered under Act XXI of 1860 and known and styled as the Albert Victor Hospital, Calcutta Medical School and the College of Surgeons and Physicians Bengal, Government Securities of the three and a half per cent. loan of the nominal value of Rs. 50,000 (Rupees fifty thousand) when the same shall be required by the said Institution to be utilised by it for the purpose of providing the said Institution with well-equipped Laboratories in order to qualify for the requirements of application to the University of Calcutta or in order to instruct and prepare students for any examinations which may be held by any Examining or Licensing Board which may hereafter be established by any duly constituted authority in this country and empowered to hold examinations and grant licenses and diplomas and upon the undertaking given in writing to the said Trustee University by or on behalf of the said Institution that in the event of the said Institution ceasing to exist or failing to carry out the purposes for which this grant is made, then the amount of the said Government Securities shall be refunded and made over to the said Trustee University to be held and applied by the latter upon the Trusts set out in the said Indenture of the fifteenth of June one thousand nine hundred and twelve.

Provided nevertheless that the authorities of the said Sakhi Shilpa Samiti and the said Albert Victor Hospital, Calcutta Medical School and College of Surgeons and Physicians, Bengal, shall not be held liable to satisfy the said undertaking out of their own private means or resources.

(e) That the said Trustee University shall out of the income of the said Trust Estate pay to Srimati Rani Palit, the daughter of Jogendranath Palit late nephew of the said settlor the sum of Rupees 15 (Rupees fifteen) per month during the term of her natural life.

(f) That the said Trustee University shall from time to time make such contribution if any as in their discretion shall or may from time to time appear desirable in order to provide for the adequate instruction of and to give every facility by allotting separate accommodation in Lecture Rooms, Laboratories, Retiring Rooms or in any other like manner to female students who may be desirous of prosecuting their studies for the Degrees of Bachelor of Science with Honours, Master of Science or Doctor of Science and also to other female students who may be exceptionally qualified in any of the relevant subjects of study though they may not be under-graduates of any University.

(g) That the said Trustee University shall apply the entire balance of the income of the said Trust Estate in aid of and for the better carrying out of the Trusts in the said Indenture of the fifteenth day of June one thousand nine hundred and twelve.

7. It is hereby also declared notwithstanding anything hereinbefore contained that if at any time hereafter the said Trustees or the said Trustee University deem it necessary and expedient to make or execute heavy and substantial repairs, additions and alternations of and to the existing buildings forming part of the said premises No. 35, Ballygunge Circular Road and to partially or entirely fill up the Jhil on the grounds of the said premises with a view to the said premises being easily let or sold and the costs thereof cannot conveniently be met out of the income of the said Trust Estate then the said Trustees and the said Trustee University respectively are and is hereby authorised to pay for such costs out of the corpus of the said Trust Estate.

8. And it is hereby further declared and agreed :

(a) That the said Trustees and the said Trustee University respectively may at their absolute discretion leave the said Trust Estate or any part or parts thereof or the investments thereof respectively in the same state of investment as the same are respectively at the date of these presents or as they may be when they are transferred and made over to the said Trustee University under these presents and may retain them in such state of investment respectively so long as the said Trustees or the said Trustee University shall think fit.

(b) That the said Trustees or the said Trustee University shall have full power to sell or exchange any part of the said Trust Estate on such terms and conditions and in such manner as they respectively shall think proper whenever in their judgment it shall be for the benefit of the said Trust Estate so to do and to apply the sale proceeds of any property sold in any way that they consider for the benefit of the said Trust Estate but no purchaser shall be bound to see to the application of the purchase money and the said Trustees or the said Trustee University may from time to time let and lease any part of the immovable properties belonging to the said Trust Estate from month to month or from year to year or for any term of years or in perpetuity with or without payment of premium for such leases respectively and on such terms and conditions and subject to such covenants as they respectively shall think fit and may accept surrender of leases tenancies and generally manage the said Trust Estate as they shall think fit.

(c) That any moneys liable to be invested by the said Trustees or the said Trustee University shall be invested by them respectively in their names or in the case of the said Trustees in the names of any two of them in any of the following forms of investments with liberty to vary and transpose the same from time to time namely Government Promissory Notes or other Securities of the Government of India, Calcutta Port Trust and Calcutta Municipal Debentures, Shares or Stock of Debentures of any Railway or other Company the interests and dividends accruing wherefrom shall have been guaranteed by the Secretary of State for India in Council or by the Government of India or by any of the Local Governments in India, East Indian Railway Scrips, Bank of Bengal Shares, Purchase or Mortgage of immovable properties in Calcutta or its suburbs and any other securities authorised by any rule which the Calcutta High Court may from time to time prescribe as a proper investment for Trust Funds. Provided nevertheless that during the life of the said settlor the said Trustees or the Trustees for the time being shall invest the moneys liable to be invested in such forms of investment as he may approve.

(d) The said Trustees and the said Trustee University respectively may at their uncontrolled discretion instead of acting personally employ and pay any other person or persons to transact any business or to do any act of whatever nature in relation to the Trusts hereof without being liable for loss incurred thereby.

9. And it is hereby further agreed and declared that if any of the said Trustees shall die or permanently reside outside British India or shall desire to retire or refuse to act or become incapable of acting in the Trusts of these



presents then and in every such case it shall be lawful for the surviving or continuing Trustees or Trustee (and for the purpose of this clause every retiring Trustee shall be considered to be a continuing Trustee) to appoint a new Trustee or new Trustees hereof in the place of the Trustee or Trustees so dead or permanently residing outside British India or desiring to be discharged or refusing to act or becoming incapable of acting as aforesaid and such new Trustees shall be appointed by a majority of votes of the continuing Trustees. During the said settlor's life-time the Trustees of these presents shall never be less than three in number and any vacancy in the said Trusteeship shall be filled up as soon as conveniently may be said upon every such appointment the said Trust Estate shall be vested in the new Trustees or Trustee alone or jointly with the surviving or continuing Trustee or Trustees as the case may be and every such new Trustee shall have the same powers and authorities as if he had been a Trustee appointed by these presents.

10. In case there shall arise any difference of opinion among the Trustees for the time being in regard to any Trust affairs or any act matter or thing proposed to be done in relation thereto the opinion and determination of a majority of the Trustees shall be conclusive. It is the intention of these presents that the acts and proceedings of the majority of the Trustees of these present shall for all the purposes of this indenture be and be deemed to be and be taken as the acts proceedings of the whole or entire body of the Trustees any rule of Law or Equity to the contrary notwithstanding and no Trustee acting under these presents shall be liable for any loss not attributable (a) to his own dishonesty or (b) to the wilful commission by him of an act known by him to be a breach of Trust and the Trustees may reimburse themselves out of the said Trust estate all costs and expenses incurred by them in or about the execution of the Trusts of these presents.

11. It is hereby also declared that during the life-time of the said Settlor, be in conjunction with any of the Trustees shall be competent to do all the acts required to be done by the Trustees or to exercise all the powers conferred upon them and the same shall be regarded as if they had been done or executed by all the Trustees.

In witness whereof the parties hereto have set their respective hands and seals the day month and year first above written.

Signed Sealed and Delivered at No. 35,

Ballygunge Circular Road by all the  
executants in the presence of

Sd. N. C. Bose. Solr, Calcutta.

„ Manmathanath Mitra.

„ Girischandra Mukerjee.

„ Pratapnath Sen, Art.

Clerk to Mr. N. C. Bose.

„ Charuchandra Sanyal.

Sd. T. Palit. O My Seal.

„ T. Palit. O My Seal,

„ Asutosh Mookerjee.

O My Seal

„ S. K. Mullick.

O My Seal.

University of Calcutta

BY

Sd. Asutosh Mookerjee,

*Vice-Chancellor.*

**SCHEDULE A.**

1. All that three-storied and the adjoining four-storied brick-built dwelling houses and premises together with the piece or parcel of land thereunto belonging and on part whereof the same are erected containing by estimation Twenty-four Bighas be the same little more or less situate lying at and being premises No. 35, Ballygunge Circular Road within the Municipal limits of Calcutta being former Holdings Nos. 36, 37, 38, 38A, 39, 40, 41, 42, 43, 44, 44A, 45, 45A, and 46 at present consolidated into Holding No. 65 Division 6 Sub-Division O in Dihi Panchannagram Thana Ballygunge Registration Office Alipore and butted and bounded in the manner following, that is to say, on the North by Ballygunge Circular Road on the South by Municipal drain on the East by the purchased land of Rani Kusum Kamini Debi wife of Raja Saradindu Roy of Balihar on the West by the house and premises No. 31, Ballygunge Circular Road belonging to Mr. J. Choudhuri, Barrister-at-law or howsoever otherwise the same is or may be described known or called in the deeds of title with regard thereto made over by the said settlor to the said Trustees together with all outhouses buildings godown stables coach houses compounds walls ways paths passages sewers drains tanks jhils waters water courses and all manner of rights privileges easements advantages appendages and appurtenances and fixtures whatsoever to the said hereditaments and premises or any part thereof.

Previous to the consolidation of Holdings Nos. 36, 37, 38, 38A, 39, 40, 41, 42, 43, 44, 44A, 45, 45A and 46 hereinbefore mentioned all the said Holdings had been redeemed by the said settlor excepting Holding No. 39 measuring two bighas seventeen cottahs and ten chittacks more or less of which Babu Baradakanta Chowdhuri is the superior landlord and which was redeemed by him and of which Holding the settlor is a permanent tenure holder paying an annual rent of Rupees twenty to the said Baradakanta Chowdhuri by virtue of Registered deed of Mourasi Mokrari lease dated 30th May one thousand eight hundred and eighty seven granted by his predecessor in title.

Estimated valuation Rs. 3,00,000.

2. All that piece or parcel of land containing by measurement three bighas eighteen cottahs five chittacks and thirty five square feet (as appears from Smart's survey) be the same a little more or less situate lying at and being premises No. 15 Garcha Road in Ballygunge within the Municipal limits of Calcutta and being former Holdings Nos. 67, 68, 69 and 70 and at present consolidated into Holding No. 48 Sub-Division O Division 6 in Dihi Panchannagram Thana Ballygunge Registration Office Alipore and butted and bounded in the manner following, that is to say, on the north partly by the Municipal drain and partly by premises No. 43 Garcha first Lane on the South partly by premises No. 18 Garcha Road partly by road under construction being the extension and widening of the original Garcha Road and partly premises No. 14 Garcha Road on the East partly by the premises No. 20 Garcha Road and partly by premises No. 17 Garcha Road on the West partly by premises No. 14 Garcha Road partly by pathway between the premises No. 15 Garcha Road and premises Nos. 11, 12 and 13 Garcha Road and partly by the premises No. 43 Garcha first Lane or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all ways paths passages sewers drains tanks waters watercourses and all manner of rights privileges easements advantages and appendages whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 20,000.

3. All that piece or parcel of land situate lying at and being premises No. 16 Garcha Road in Ballygunge within the Municipal limits of Calcutta containing by estimation one cottah nine chittacks and seven square feet more

or less (as appears from Smart's survey) being part of former Holding No. 66 now part of consolidated Holding No. 48 Sub-Division O Division 6 in Panchannagram Thana Ballygunge Registration Office Alipore and butted and bounded in the manner following, that is to say, on the North and East by the premises No. 17 Garcha Road on the South by the Road under construction as aforesaid on the West by the premises No. 15 Garcha Road belonging to the said settlor or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 600.

4. All the piece or parcel of land situate lying at and being premises No. 18 Garcha Road in Ballygunge within the Municipal limits of Calcutta containing by estimation four cottahs thirteen chittacks and thirty square feet more or less (as appears from Smart's survey) being former Holding No. 66 present Holding No. 49 Sub-Division O Division VI in Dihi Panchannagram Thana Registration Office as aforesaid and butted and bounded in the manner following that is to say on the North partly by premises No. 15 Garcha Road belonging to the said settlor and partly by common public passage on the South by the Road under construction as aforesaid on the East by the premises No. 19 Garcha Road on the West by the premises No. 17 Garcha Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

\* Estimated valuation Rs. 2,000.

5. All that piece or parcel of land situate lying at and being premises No. 21 Garcha Road in Ballygunge within the Municipal limits of Calcutta in the Southern Division of the Town containing by estimation one Bigha three cottahs and five square feet more or less (as appears from Smart's survey) being former Holding No. 63B and present Holding No. 53 Sub-Division O Division VI in Dihi Panchannagram Thana Registration Office as aforesaid and butted and bounded in the manner following, that is to say, on the North by Municipal drain on the South partly by the premises No. 22 Garcha Road partly by the premises No. 24 Garcha Road partly by the premises No. 25 Garcha Road belonging to Mohammad Yakab on the East by the premises No. 26 Garcha Road and on the West partly by the premises No. 20 Garcha Road and partly by public path or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all waters dhils tanks drains rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 3,500.

6. All that one storied brick-built messuage hereditaments and premises together with the piece or parcel of land situate lying at being premises No. 28 Garcha Road in Ballygunge within the Municipal limits of Calcutta in the Southern Division of the Town containing by estimation one Bigha one cottah four chittacks and twenty square feet more or less (as appears from Smart's survey) being former Holding No. 59 present Holding No. 58 Sub-Division O Division VI in Dihi Panchannagram Thana and Registration Office as aforesaid and butted and bounded in the manner following, that is to say, on the North and East by the premises Nos. 29-31 Garcha Road on the South by the Road under construction as aforesaid and by premises No. 27 Garcha Road on the West partly by premises Nos. 26 and 27 Garcha Road or howsoever otherwise the

same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all houses outhouses waters tanks drains rights liberties privileges easements advantages appendages appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 10,000.

7. All that upper roomed brick-built messuage dwelling house tenements hereditaments and premises together with the piece or parcel of land thereunto belonging and on part whereof the same is erected containing by estimation two cottahs and thirty-one square feet more or less situate lying at and being premises No. 6 Munshi Woolly Woolla's Lane in Taltala in the Southern Division of the Town of Calcutta and butted and bounded in manner following, that is to say, on the North by Munshi Woolly Woolla's Lane aforesaid on the South by premises No. 31-1 Taltala Lane being open land on the East by premises No. 30 Taltala Lane aforesaid and on the West by a public Lane sometimes described as Woolly Woolla's Lane aforesaid or howsoever otherwise the same is or may be described or called in the Deeds of Title with regard thereto made over by the said settlor to the said Trustees together with all rights liberties privileges appendages easements advantages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 8,000.

8. All that upper roomed brick-built dwelling house messuage tenement hereditaments and premises together with the piece or parcel of land hereunto belonging and on part whereof the same is erected and built containing by estimation fifteen cottahs eight chittacks and twenty-one feet more or less situate lying at and being premises No. 7 Munshi Woolly Woolla's Lane in Taltala in the Southern Division of the Town of Calcutta and butted and bounded in manner following, that is to say, on the North partly by No. 23 Taltala Lane and partly by a public Lane on the South by Munshi Woolly Woolla's Lane aforesaid on the East partly by premises No. 24 Taltala Lane aforesaid and partly by premises No. 25 Taltala Lane and partly by premises No. 29 Taltala Lane aforesaid being bustee land belonging to Haranchandra Newgy and on the West by premises No. 8 Munshi Woolly Woolla's Lane aforesaid belonging to one Munshi Alawarah Rahman or howsoever otherwise the same is or may be described or called in the Deeds of Title with regard thereto made over by the said settlor to the said Trustees together with all rights liberties privileges advantages easements appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 25,000.

9. All that piece or parcel of land containing by measurement five Bighas and four cottahs be the same a little more or less situate lying at being premises No. 90-3 Dhakuria Road in Dhakuria within the Municipal limits of the Town of Calcutta being former Holdings Nos. 136 and part of Nos. 138 and 139 and present Holdings Nos. 13, 14 and 18 Sub-Division U Division VI in Dihi Panchanagram Registration Office and Thana Alipur and butted and bounded in the manner following, that is to say, on the North by Dhakuria Road on the South formerly by portion of premises No. 90-3 Dhakuria Road at present by premises No. 20-1 Gobindopore Road and also by premises Nos. 91 and 91-1 Dhakuria Road belonging to Gurupada Halder on the East by the premises No. 92-2 Dhakuria Road belonging to Babu Chooneylal Halder on the West partly by premises No. 92 Dhakuria Road and partly by premises No. 91 Dhakuria Road belonging to Babu Gurupada Halder or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all waters tanks drains

rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 20,000.

10. All that piece or parcel of land situate lying at and being premises No. 132-1 Russa Road in Kalighat within the Municipal limits of the Town of Calcutta containing by estimation ten cottas thirteen chittacks and five square feet more or less being former Holding No. 316 and present Holding No. 3, Sub-Division Q Division VI in Dihi Panchannagram Thana Bhawanipore Registration Office Alipore and butted and bounded in the manner following, that is to say, on the North partly by premises No. 132-2 Russa Road and partly by a common pathway on the South by the premises No. 132 Russa Road belonging to Babu Horycharan Chatterjee on the East by premises No. 132-7 and 132-6 Russa Road both belonging to Babu Kallypodo Banerjee on the West by Russa Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

11. All that piece or parcel of land situate lying at and being premises No. 132-4 Russa Road in Kalighat within the Municipal limits of the town of Calcutta containing by estimation Ten cottas and fifteen square feet be the same a little more or less being former holding No. 316 and present Holding No. 3 Sub-Division Q Division VI Dihi Panchannagram Thana Bhowanipur Registration Office Allpore and butted and bounded on the North by a common pathway on the South by Babu Horychuran Chatterjee's land on the East by Municipal drain on the West by premises No. 32-6 Russa Road belonging to Babu Kalipada Banerjee or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation of items 10 and 11 together Rupees 10,000.

12. All that piece or parcel of land situate lying at and being premises No. 149 Tallygunge Road in Kalighat within the Municipal limits of the town of Calcutta containing by estimation five cottas fifteen chittacks and twenty five square feet be the same a little more or less being former holding No. 118 present Holding No. 44 Sub-Division F, Division VI in Dihi Panchannagram Thana Kalighat Registration Office Alipore and butted and bounded on the North by premises No. 168-2 Tallygunge Road belonging to Sreemutty Aghormani Dasseer on the South and East by footpath and Municipal drain on the West by premises No. 148 Tallygunge Road belonging to Jogendranath Halder or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

13. All that piece or parcel of land situate lying at and being premises No. 149A Tallygunge Road in Kalighat within the Municipal limits of Calcutta containing by estimation six chittacks and ten square feet be the same a little more or less being former Holding No. 118 and present Holding No. 56 Sub-Division F Division VI in Dihi Pachannagram Thana Bhowanipore Registration Office Alipore and butted and bounded in the manner following that is to say on the North and West by footpath on the East and South by Municipal drain or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor

to the said Trustees together with all waters drains sewers privies and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation of items 12 and 13 together Rs. 2,500.

(Sd.) T. PALIT.

Witness :

(Sd.) ASUTOSH MOOKERJEE.

N. C. Bose.

(Sd.) S. K. MULLICK.

## SCHEDULE B.

### 1. Government Securities.

No :	074903	of the	3½%	Loan of	1900	for Rs.	100
"	074904	"	"	"	"	"	100
"	060460	"	"	"	"	"	100
"	060461	"	"	"	"	"	100
"	060462	"	"	"	"	"	100

Present approximate value of the aforesaid Government Securities is Rs. 475.

### 2. Bank of Bengal Shares.

Ten Shares Nos. 20891 to 20895 ; 28264 to 28266 ; 26886 and 35601 for Rs. 5,000 comprised in one certificate of the said Bank Reg. Fol. 4576177.

One share No. 6410 for Rs. 500 comprised in the certificate of the said Bank Reg. Fol. 4777.

Present approximate value of the aforesaid eleven shares is Rs. 18,700.

### 3. One Port Trust Debenture No. 2803 of 1883 of the 4½% Loan for Rs. 5000.

Present, approximate value whereof is Rs. 5000.

### 4. Punna Lal Seal's Debentures. Rs.

One Debenture No. 338	of the	5½%	Loan for	1,000.
One Debenture No. 346	"	"	"	1,000.
One Debenture No. 348	"	"	"	1,000.

Present approximate value of the aforesaid Debentures is Rs. 3,000.

5. Principal Sum Lent to \* \* \* \* \*  
upon his Promissory Note dated the 10th of June, 1910, bearing interest at Rs. 7 per cent. per annum.....  
Rs. 26,000.

Interest due... : ..... Nil.

6. Principal Sum Lent to \* \* \* \* \*  
upon his Promissory Note dated the 10th of June, 1910, bearing interest at 7 per cent. per annum.....Rs. 20,000.

Interest due..... Nil.

7. Principal Sum lent to \* \* \* \* \*  
upon his Ponnissory Note dated the 3rd October, 1912, bearing interest at the  
rate of  $4\frac{1}{2}$  per cent. per annum.....Rs. 16,000.

8. Principal Sum of Rs. 1,750 lent to \* \* \* \* \*  
carrying interest at 6 per cent. per annum and secured by a Policy of Insurance  
No. 29,002 of the Empire of India Life Assurance Company, Limited, for  
Rs. 2,000 and dated the 25th of July, 1912 made by the said \* \* \* \* \*  
in his favour and assigned by him to T. Palit on the 16th of August, 1912,  
... ..Rs. 1,750.

Interest due.....Nil.

Witness.

N. C. BOSE.

{ Sd. T. PALIT.  
" ASUTOSH MOOKERJEE.  
" S. K. MULLICK.

## SCHEDULE C.

### Mortgages.

I. Indenture of Mortgage between T. Palit and-----dated  
the 9th of June, 1904, registered on the 14th of June, 1904 at the Calcutta  
Registry Office bearing Registration No. 1024 for the year 1904.

Principal sum now due	...	...	Rs. 4,000
Interest due up to the 30th of September, 1912	...	..	60

#### Securities.

- (1) Premises No. 16 Bhagaban Banerjee Lane in Calcutta.
- (2) Premises No. 19 Bhagaban Banerjee Lane in Calcutta.
- (3) Premises No. 14-1 Sikdarpara Lane in Calcutta.

(4) The undivided half share in the parcel of land containing by estimation, 2 chittaks and 40 square feet in Sikdarpara Lane in Calcutta and bounded on the north by a common passage, on the East by premises No. 12, Sikdarpara Lane, on the South by Sikdarpara Lane, and on the West by Bansidhar Mallik Lane bearing no municipal number.

- (5) Premises No. 14-2 Sikdarpara Lane in the town of Calcutta.

II. Indenture of Mortgage between T. Palit and-----  
-----dated the 22nd September, 1904, registered on the 6th January, 1905  
at the Calcutta Registry Office, bearing Reg. No. 30 for the year 1905 and

Deed of further Charge between the parties aforesaid dated the 31st of  
July, 1908 and registered on the 3rd of August, 1908, at the Calcutta Joint-Sub-  
Registry Office, bearing Reg. No. 888 for the year 1908.

Principal sum now due	...	...	Rs. 13,000
Interest due up to the 30th of September, 1912	...	..	Nil

#### Securities.

(1) All that grant known by the name of Luekkypore in Kumar Khally in  
the District of 24-Perganas thana and Sub-Division Matla being No. 54 of the  
Sundarbang grant and fully described in the Schedule A to the said Indenture  
of mortgage.

(2) The Premises No. 5 Pratapchandra Ghose's Lane in Calcutta fully  
described in the said Schedule A to the said Indenture.

(3) The Premises No. 13 Panchee Dhobani's Lane in Calcutta and fully described in Schedule B to the said Indenture.

(4) All That Estate or Talook called Huda Sarbalara in Pergana Kasi-jara in Zilla and Registration Office Midnapur and Registration Sub-District Tumlook.

(5) All That purchased Lakhraj water land containing by estimation one and half bighas in the jote of Madhu Mutla in Perganah Tumlook Mouza Murari Kalooah.

(6) All That waterland containing by estimation one and a half bighas in the jote of Damoo Dutt in Mouza Murari Kalooah aforesaid.

(7) All That piece of water land containing by estimation one bigha and six cottahs in Mouza Murari Kalooah in the jote of Kailash Bhanja.

(8) All That piece of water land containing by estimation one bigha 5 cottahs and half chittak in the jote of Sundar Tantee in Mouza Murari Kalooah aforesaid.

(9) All That piece of water land containing by estimation 4 cottahs in the jote of Gorai Tantee in Mouza Murari Kalooah aforesaid

(10) All that piece of land containing by estimation 8 cottahs in Mouza Murari Kalooah aforesaid.

(11) All that piece of water land measuring one bigha in the jote of Kusoo Berra in Mouza Murari Kalooah aforesaid.

(12) All That piece of water land measuring 8 cottahs in the jote of Raghu Berra in Mouza Murari Kalooah aforesaid.

(13) All That piece of purchased Brahmottar water land measuring one bigha and twelve cottahs in Mouza Murari Kalooah aforesaid.

(14) All That piece of land measuring 10 bighas and 3 cottahs with Lakhraj tank and palm tree growing on the bank of the same with golabaree on the north side, with wall surrounding with doors in Mouza Murari Kalooah and Bonamally Kalooah and bounded on the West by Lakhraj water land of Madhusudan Dutt, and also by Lakhraj Land of the said Estate, on the East by garden house of Ramruttun Ghosh, on the south by water land, on the North by the Gur of Sarodaprasanna Ghosh.

(15) All That piece of Lakhraj garden land measuring one bigha and 13 cottahs in Mouza Doub bounded on the East by Lakhraj Girkhye of Madhusudan Dutt, on the South by Government land, on the North by water land, on the West by public road.

(16) All That piece of Lakhraj land measuring one bigha in Mouza Murari Kalooah and Bonamally Kalooah aforesaid with one storied pucca Kutchery Baree and all other buildings adjoining the same with doors and with all other appurtenances thereto and bounded on the East by the pathway, on the South by the land of Ram Narayan Ghosh, on the north by house belonging to the said Estate, on the West by tank of Ram Narayan Ghosh.

(17) All That piece of Lakhraj land measuring three bighas with two storied brick-built pucca house and a baitakhana on the south thereof and all other appurtenances thereto in the said Mouza and bounded on the East by house and path of Raghunath Jee, on the South by Pathway, on the West by land of Madhusudan Ghosh, on the North by family dwelling house of Preonath Ghosh and another.

(18) All That piece of Lakhraj land measuring 10 cottahs with brick built family dwelling house in the aforesaid Mouza and all that Lakhraj land measuring five cottahs with one storied room in the aforesaid Mouza, and the former of which is bounded on the East by pucca house of the said Estate, on the West



by a cook-room belonging to same and house of Madhusudan Ghosh, on the South by house of Ramnarayan Ghose, on the North by house of Gobindo Ghosh.

(19) All That piece of Lakhraj land measuring one and a half bighas with tank and several species of trees in the aforesaid Mouza and bounded on the East by the Khirkee of the said Estate and land of Ramnarayan Ghose, on the West by public road, on the south by cowshed of Sarada Ghosh, on the North by tank of Ramchandra deceased.

(20) All That Kulla Tool Bootee in Pergannah Tumlook and Mouza Kazeer Chuk with land measuring twelve cottahs in the jote of Madhusudan Maiti and bounded on the East by public road, on the West by Kally baree land, on the North by tank, on the South by Kally baree.

(21) All That piece of purchased Lakhraj land with garden and trees measuring six bighas in Pergannah Kaseer Jorah, Mouza Hirapur in the jote of Raghu Berra and Hari Satra and bounded on the South by Brahmottor land of Chandra Chakrabarti, on the North by Pathrunpur Village limit and on the West by Public road.

(22) All That piece of Lakhraj of Kalee baree measuring five bighas and 12 cottas containing tank and trees in the Monza aforesaid in the jote of Gridhur Rajh and others and bounded on the East by Gurkhye of Pudoompore on the North by water land, on the West by water land, on the South by land of Madhu Sarkar.

(23) All That piece of Lakhraj water land measuring 16 cottahs in Monza Denab Kalooah in the jote of Dabee Janna.

(24) All That piece of land measuring six and a half cottahs in the aforesaid jote and Mouza and bounded on the East by Drain, on the West by Lakhraj land of Madhusudan Sarkar, on the North by the land of the said Estate, on the South by Mall land of Kally Bhuiya.

(25) All That piece of water land measuring 15 cottahs in the jote of Radhu Manna in Mouza aforesaid.

(26) All That piece of water land measuring one bigha and two cottahs in the jote of Natebar Manna in Mouza aforesaid.

(27) All That piece of water land measuring eleven cottahs in the jote of Abhay Tantee in Mouza aforesaid.

(28) All That piece of water land measuring 11 cottahs in the jote of Dabee Janna in Mouza aforesaid.

(29) All That piece of water land measuring sixteen and a half cottahs in the jote of Troylukhya Rowt in Mouza aforesaid.

(30) All That piece of water land measuring 9 cottahs in the jote of Hari Maiti in Mouza aforesaid.

(31) All That portion of the Estate Tumlook called Cazeer Chuk Path Pookuria and Kazeer Chuk Bakra Baj lying in Pergannah Tumlook in Zilla and Registration District Midnapur, bearing Towjee No. 845 now No. 2635.

(The Properties specified in Sub-Clauses (4) to (31) aforesaid are bounded and otherwise more particularly described in the manner detailed in Part I of Schedule C to the said Indenture of Mortgage, all of them being in District Midnapur, Sub-Registry and Thana Tumlook).

(32) All That Zemindari of Patni Talook bearing Towji No. 1 of the Burdwan Collectorate known by the name of lot Harishpur situate in Pergannah Bhoorsoot in Zilla Hooghly in the province of Bengal Registration District Howrah Sub-District Amta and Thana Amta consisting of three Mouzas namely Nij Harishpur, Chaldakhally and jote Sudder and held under the Burdwan Raj at an annual rent of Rs. 2204.

III. Indenture of Mortgage between T. Palit and———dated 13th of February, 1906, Registered on the 14th of February, 1906, in Calcutta bearing No. 172 for 1906. And deed of further charge between the parties aforesaid dated the 27th of September, 1911, and registered in Calcutta on the 6th of Decembar, 1911, bearing Reg. No. 3232 for the year 1911.

Principal sum now due	...	Rs. 15,000
Interest due up to 30th of September, 1912	...	Nil.

*Securities.*

(1) The premises No. 23 Muktarām Baboo's Street in Calcutta.

(2) All That piece or parcel of tenanted land containing by estimation 5 cottahs 13 chittaks 38 sq. ft. being premises No. 21 Imam Barea Lane in Burtola Holding No. 53, Block No. 13 in the southern division of the town of Calcutta.

(3) All that piece or parcel of Mourasi Mokrari garden land together with upper roomed brick-built house, ghats, gates, etc., containing by estimation II bighas 5 cottahs more or less lying at Barbarakpore, near Vellor, Pergunnah Bora, Thana and Police Station Bally, Sub-Registration and Registration, District Howrah and butted and bounded in manner following, that is to say, on the North partly by the garden of Girischandra Ghosh, partly by the land and house of Bonomally Shaik, partly by the land of Sreemati Chandra Moni Debee and partly by the land of Lalchand Mallik, on the East partly by the garden and Jama land of Kunjabihari Bysakh and partly by the Jama land of Rajkrishna and Ramkrishna Sanyal and partly by the Jama land of Sureshchandra Mitra, on the South by Lala Babu Shah's Lane and on the West partly by Kasrahpara Lane, partly by the Jama land and house of Sirlot and partly by the Jama land of Mahendranath Bysac, as well as all that piece or parcel of Lakhraj land adjacent to the premises aforesaid containing by estimation about two cottahs.

IV. Deed of transfer bearing date 27th of June, 1906, from N. C. Bose to T. Palit of an Indenture of Mortgage between N. C. Bose and———dated the 26th March, 1903, and

Deed of further charge between T. Palit and———aforesaid dated 7th of October, 1912.

Principal sum now due	..	Rs. 1,00,000
Interest due up to the 30th September, 1912	..	Nil.

*Securities*

All That upper roomed brick-built messuage tenement or dwelling house and godowns together with the piece or parcel of land thereunto belonging whereon or on part whereof the same is erected and built containing by actual measurement Eight cottahs Six chittaks and Twenty two square feet being the portion marked A and enclosed within red borders in the map or Plan No. 8 annexed to the return of the Commissioners of Partition in Suit No. 481 of 1876 and No. 267 of 1883 of the High Court of Calcutta (Dutt vs. Dutt) situate lying at and being premises No. 28 Strand Road Block No. VI Holding No. 31 North Division in the Town of Calcutta paying an annual Government Revenue of Rupees sixteen annas seven and pies ten only for the entire holding and butted and bounded in the manner following, that is to say, on the North by Canning Street, on the East by the land and premises belonging to Heralal Dutta and Motilal Dutta, on the South by a common passage and on the West by the Strand Road.

V. Indenture of mortgage between T. Palit and ———— dated 9th September, 1909, registered at Calcutta Registry Office on the 11th September, 1909, and bearing No. 234-3, for the year 1909.

Principal sum now due	...	...	Rs. 30,000
Interest due up to the end of September, 1912	...	...	Nil.

*Securities.*

All that piece or parcel of rent free land together with the two several messuages tenements or dwelling houses known as the premises No. 6-3 Dwarkanath Tagore's Lane in Calcutta and more particularly described in the Schedule to the said Indenture and delineated in the plan annexed thereto.

VI. Bengali Mortgage Deed between T. Palit of the one part and ————, and ————

of the other part dated the 10th day of May, 1910, (27 of Baisakh 1317 B. S.) registered at the Joint Sub-Registry Office of Alipore, bearing Reg. No. 1621 for 1910, as rectified by a Bengali Deed of Rectification between the said parties dated the 27th day of May, 1911, and registered at the said Sub-Registry of Alipore on the said date of the 27th day of May, 1911, bearing Reg. No. 288 for 1911.

And

Bengali Deed of further charge between the said parties dated the 27th day of May, 1911, and registered at the said Sub-Registry of Alipore on the said 27th day of May, 1911, bearing Reg. No. 1949 for 1911. And also another

Bengali Deed of further charge between the said parties dated the 2nd day of August 1911, and registered at the Sudder Sub-Registry of 24-Pergannah bearing Reg. No. 2224 for 1911.

Principal sum now due under the above deeds	...	Rs. 40,000
Interest due up to the end of September, 1912	...	Nil.

*Securities.*

The right, title and interest of the Mortgagors in the following properties :—

(1) All Seven annas share in the premises Nos. 2 and 3 Bishu Babu's Lanf in Mouza Kidderporo Thana Watgunge, Sub-Registry Alipore in the District of 24-Pergunnahs, together with a two-storied brick built dwelling house standing on a portion thereof.

(2) All those premises No. 9 Bishu Babu's Lane aforesaid together with an one-storied brick built house standing on a portion thereof.

(3) All those premises No. 11 Bishu Babu's Lane aforesaid together with an one-storied and a two-storied building and a corrugated iron shed standing on portion thereof.

(4) All those premises No. 32 Puddopukur Street in Kidderporo.

(5) All those premises No. 33-1 Puddopukur Street aforesaid together with an one-storied brick built house standing on a portion thereof.

(6) All those premises No. 33 Puddopukur Street aforesaid together with an one-storied brick built house and corrugated iron sheds standing on portions thereof.

(7) All those premises Nos. 33-2 and 32-1 Puddopukur Street aforesaid and commonly known as Munshi Bagan.

(8) All those premises Nos. 34 and 34-2 Kutri Road.

The above-named seven properties being within the municipal limits of the town of Calcutta in Kidderpore Sub-Registry Alipore Pergannah Magura Thana Watgunge in the District of 24-Pergannahs.

(9) All those premises commonly known as Khardah Bahara Garden containing by estimation 24 bighas more or less of Mourasi Mokrari Brahmottar land in Thana Nababgunge, Sub-Registry Barrackpur in the District of 24-Pergannahs together with garden trees, tanks, jhils, ghats, and butted and bounded in the manner following, that is to say, on the North by a *Kutchha* Road, on the East by the garden of the late Satcowri Banerjee, on the South by a Municipal *pucca* road, and on the West party by land belonging to the said Satcowri Banerjee and partly by a *Kutchha* road.

[The above properties enumerated and specified in clauses (1) to (9) are more fully described in the respective schedules to the said three Bengali Deeds aforesaid].

VII. Bengali Deed of Mortgage between T. Palit and \_\_\_\_\_ dated the 1st of February, 1911, and registered on the said 1st February, 1911, at the Sudder Sub-Registry of 24-Pergannahs bearing Reg. No. 266 for 1911 and

Bengali Deed of further charge between the said parties dated the 29th day of June, 1911, and registered on the said 29th day of June, 1911, at the Sub-Registry Office of Alipore bearing Reg. No. 1806 for 1911, and also another—

Bengali Deed of Further charge dated the 10th day of August, 1911, and between the parties aforesaid and Registered on the said 10th day of August, 1911 at the said Alipore Sub-Registry Office bearing Reg. No. 2315 for 1911.

Principal sum now due under the above three Deeds... Rs. 10,000.

Interest due up to the end of September, 1912 ... Nil.

#### Securities.

The right, title and interest of the said Mortgagor in the properties hereinbefore in Clause VI enumerated and more fully and particularly described in the schedules respectively annexed to the said three Bengali Deeds.

VIII. Bengali Deed of Mortgage between the said T. Palit of the one part and \_\_\_\_\_ and \_\_\_\_\_ of the other part dated the 15th of May, 1912, and Registered on the date at the Alipore Joint Sub-Registry Office bearing Reg. No. 1514 for 1912.

Principal sum now due ... .. Rs. 7,000

Interest due up to the end of September, 1912 ... Nil.

#### Securities.

(1) The Right, Title and interest of the said Mortgagor in the properties in the said clause VI enumerated whereof the said mortgagee Bankubehari Mallik Chaudhuri was appointed the receiver.

(2) All that tank known as the Munshi tank in Village Kidderpore, Thana Watgunge, Sub-Registry Alipore in the District of 24-Pergunnahs containing by estimation one bigha of land and bounded in the manner following, that is to say, on the North partly by the dwelling house of Bishu Babu and partly by a lane, on the South and the East by the bustee land of the late Roy Akhilchandra Mukerjee Bahadur, on the West by the bustee land of Ganeschandra Sen And—

(3) All that Land known as Chaku land in Mahalapura Mouza Kitgunge. Pergannah Chail, Thana Kitgunge, Sub-Registry Allahabad in the District of Allahabad containing by estimation one bigha of land and bounded in the manner following, that as to say, on the North and East by a public lane, on the South by the *Bhat Bates* of Ram Dutt Sukal and Golam Hossein and on the West partly by the dwelling house of Golam Hossain, Jadu Noonua, Dadu Noonua and partly by the land belonging to Madhab Pathak and Kanai Banu.

[All the above properties are fully and particularly described in the schedules to the said Bengali Deed].

IX. Indenture of Mortgage between T. Palit and— — — — — and dated 22nd day of April, 1912, and registered on the same date at the Calcutta Registry Office bearing Reg. No. 914 for 1912. And an —

Indenture of further charge continued on the above Indenture between the said parties dated the 29th day of June, 1912, and registered on the same date at the said Calcutta Registry Office bearing Reg. No. 1485 for 1912.

Principal sum now due on said two	
Indentures	Rs. 10,000.
Interest due thereon up to the end of	
September, 1912	250.

#### *Securities.*

All that upper roomed brick built messuage or dwelling house together with piece of parcel of land or ground thereto belonging or on the part whereof the same is erected and built containing as per Collectorate Pottah thereof two bighas ten cottahs one chittack and thirty-three square feet of land more or less known as No. 26, (formerly No. 15) Camac Street being Holding No. 32, Block No. XI in the Southern Division of the town of Calcutta and more fully and particularly described in the said two Indentures aforesaid.

Witness  
N. C. BOSE.

(Sd.) T. PALIT.  
„ ASUTOSH MOOKERJEE.  
„ S. K. MULLICK.

### **SCHEDULE D.**

#### **Equitable Mortgages.**

1. Equitable Mortgage by B. L. Gupta and S. C. Gupta in favour of T. Palit.

Principal sum now due	...	Rs. 18,500.
Interest due up to 30th September, 1912	...	Rs. 92-8.

#### *Securities.*

(a) Promissory Note dated the 7th April, 1910, executed by B. L. Gupta and S. C. Gupta in favour of T. Palit for Rs. 21,000.

(b) All that piece or parcel of land or ground containing by estimation one bigha eleven cottahs being premises No. 9 and portion of No. 9-1, Lower Rawdon Street in Ballygunge, Thana Ballygunge, Sub-Registry Alipore and butted and bounded in manner following, that is to say, on the North by a private road, on the East by the land belonging to Mr. S. R. Das, on the South partly by a private road and partly by premises Nos. 22 and 23 Rowland Road and on the West by

Lower Rawdon Street and delineated in the map or plan annexed to the conveyance from Arthur Clayton Dulcken to B L. Gupta dated the 28th of September, 1908.

Equitable Mortgage by Sreemauti Indumati Debi and Probodh Chandra Chatterjee in favour of T. Palit.

Principal sum now due.	...	...	Rs. 500.
Interest due up to September, 1912.	...	...	Nil.

*Securities.*

(a) Promissory Note dated the 16th March, 1912, executed by Sreemati Indumati Debi and Probodh Chandra Chatterjee in favour of T. Palit for Rs. 500.

(b) All that one storied brick built dwelling house hereditaments and premises together with the piece or parcel of land thereunto belonging and on part whereof the same is erected and built containing by estimation 1 cottah 5 chatacks 35 square feet and 6 inches being premises No. 32-3 Beadon Street in Calcutta, butted and bounded in manner following, that is to say, on the North and West by the house of Nundolal Bhattacharyya, on the East by a drain and thereafter by the house of Bhubannmohan (Hose and on the South by Beadon Street.

Equitable Mortgage by Nilratan Mondal, Satyacharan Mondal, Fatikchandra Mondal and Amulyaratan Mondal.

Principal sum now due	...	...	Rs. 45,000.
Interest due up to 30th September, 1912	...	...	Rs. 3,600.

but not realisable as the mortgagors have been adjudicated insolvents.

*Securities.*

(a) Promissory Note dated the 10th January, 1911, for Rs. 34,000, executed by Nilratan Mondal and others in favour of T. Palit.

(b) Promissory Note dated the 15th of February, 1911, for Rs. 12,000, executed by Nilratan Mondal and others in favour of T. Palit.

(c) The premises No. 6 Jagannath Sircar's Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by Jagannath Sircar's Lane, on the East by Nilratan Mondal and others' land being premises Nos 6-1, 7 and 7-1, Jagannath Sircar's Lane, on the south by Jibanhari Mukerjee's House and on the West partly by premisses No. 23 Garbari Road partly by premisses No. 22 Garbari Road and partly by premisses No. 21 Garbari Road.

(d) The premises Nos. 26 and 27 Garbari Road in Kidderpore butted and bounded in the manner following, viz., on the North partly by Debendranath Mukerjee's Lane and partly by the premises No. 29 Garbari Road, on the West by Garbari Road, on the South by premises No. 25 Garbari Road and on the East partly by premises No. 41-1 Watgunj Road and partly by premisses No. 26-1 Garbari Road.

(e) The premises No. 4 Jagannath Sircar's Lane in Kidderpore butted and bounded in the manner following, viz., on the North by premises No. 41-1, Watgunj Road, on the East by premises No. 3. Jagannath Sircar's Lane, on the South by Jagannath Sircar's Lane and on the West by premises No. 5 Jagannath Sircar's Lane.

(f) The premises No. 27 Nazir Mahomed Ghat Manjhi's Lane in Kidderpore butted and bounded in the manner following, that is to say, on the North by a Lane and premises No. 28 Nazir Mahomed Ghat Manjhi's Lane on the East partly by premises No. 28 Nazir Mahomed Ghat Manjhi's Lane and partly by

premises No. 26 Nazir Mahomed Ghat Manjhi's Lane and on the West by a Lane.

(g) The premises Nos. 74, 74-1 and 75 Manshatala Lane in Kidderpur butted and bounded in manner following, that is to say, on the North by premises No. 75-1 Manshatala Lane, on the East by a Lane and premises No. 16 Manshatala Lane and on the West by premises No. 76 and 77-1 Manshatala Lane.

(h) The premises Nos. 12, 12-1, 13 and 13-1 Koyla Sarak Road in Kidderpur butted and bounded in manner following, that is to say, on the North by premises Nos. 14-1 and 14 Koyla Sarak Road, on the East by Koyla Sarak Road, on the south partly by Koyla Sarak Road and partly by the Bustee Road leading to Bhukailas Road and on the West by premises No. 11-2 Koyla Sarak Road.

(i) The Right, Title and Interest of the mortgagors aforesaid in the premises No. 19 Manshatala Lane in Kidderpur butted and bounded in manner following, that is to say, on the North by the *pucca* wall of the house of Akhoykumar Karmakar deceased on the East by the house of Ram Chandra Chakrabarti and others, on the South by Manshatala Lane and on the West by the house of Abhoykumar Karmakar deceased.

(j) The Right, title and Interest of the mortgagors aforesaid in the premises No. 6 Ashu Babu's Lane in Kidderpur being butted and bounded in manner following, that is to say, on the North by Ashu Babu's Lane, on the South by the house and land of Gopal Jew Thakur, on the East by the house of Roykunto Ganguli and on the West by the land of Probodhchandra Banerjee and others.

All the aforesaid properties from (c) to (j) are situated in the district of 24-Pergannahs, Registration Office Alipur, Thana Watgunge.

Witness

N. C. Bose.

Sd. T. Palit

„ Asutosh Mookerjee.

„ S. K. Mullick.

Presented for Registration between the Hours of 2 & 3 P.M. on the 14th day of October, 1912, at the Calcutta Registry Office by Pramathachandra Kar, son of the late Rai Hemchandra Kar, Bahadur, of No. 12 Old Post Office Street, Calcutta, by caste Kayastha, by occupation Solicitor, as agent for Taraknath Palit under a General Power of Attorney No. 110 for 1904, executed in the presence of the special Sub-Registrar of Alipur.

Sd. P. C. KAR.

Sd. KRIPANATH DUTT.

*Dist. Registrar of Assurances, Calcutta.*  
14-10-12.

Execution is admitted by the above Pramathachandra Kar, under power cited above, who is personally known to me.

Sd. P. C. KAR.

Sd. KRIPANATH DUTT.

*Dist. Registrar of Assurances, Calcutta.*  
14-10-12.

Execution is admitted by the Hon'ble Justice Sir Asutosh Mookerjee, Kt. Vice-Chancellor, Calcutta University, who is personally known to me.

Sd. ASUTOSH MOOKERJEE.

„ KRIPANATH DUTT.

*Dist. Registrar of Assurances, Calcutta.*

15-10-12.

Execution is admitted by Sisirkumar Mullick, son of the late Atullachandra Mullick, of No. 3 Old Ballygunge Road, Suburb of Calcutta, Bar-at-Law, who is identified by Pratapnath Sen of No. 10 Hastings Street, Calcutta, articulated clerk to Mr. N. C. Bose, Solicitor.

Sd. PRATAPNATH SEN.

Sd. S. K. MULLICK.

„ KRIPANATH DUTT.

*Dist. Registrar of Assurances, Calcutta.*

15-10-12.

## 8

### PROFESSORSHIP OF COMPARATIVE PHILOLOGY.

In order to provide for the teaching of Comparative Philology, the Senate at their meeting held on the 19th of July, 1913, unanimously accepted the recommendation of the syndicate that a Professorship of Comparative Philology be established, and that the first appointment be made for a term of three years on a salary of Rs. 600 a month. In accordance with sections 1 and 10, Chapter IX of the University Regulations, the above proposal which was submitted to the Governor General in Council, received the sanction of the Government of India on the 21st of August, 1913.

PROFESSOR.

1913-15. Dr. Otto Strauss, Ph.D.

1917-20. Dr. Irach Jehangir Sorabji Tarapurwala, B.A., Ph.D.

## 9-12.

### Sir Rash Behary Ghose Professorship of Applied Mathematics Physics, Chemistry and Botany.

On the 8th of August, 1913, Sir Rash Behary Ghose, Kt., C S.I., O.I.E., M.A., D.L., Ph.D., offered to place at the disposal of the Calcutta University the munificent sum of ten lakhs of Rupees for the promotion of Scientific and Technical Education and for the Cultivation and Advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency, on the conditions, stated in the following letter.



46, THEATRE ROAD,  
CALCUTTA.  
The 8th August, 1913.

MY DEAR SIR ASUTOSH,

For some time past, it has been my desire to place at the disposal of my University a substantial sum for the promotion of Scientific and Technical Education and for the Cultivation and Advancement of Science, Pure and Applied, amongst my countrymen by and through indigenous agency. I have now decided to make over to the University a sum of ten lakhs of Rupees, in furtherance of the University College of Science, as projected by you with the sanction of the Senate, and my gift to the University will be made on the following conditions :—

*First.*—That the sum be invested in such approved securities as would produce an income, whenever practicable of four per cent. per annum.

*Second.*—That four University Professorships or Chairs be established, one for each of the following subjects :—

- (a) Applied Mathematics.
- (b) Physics.
- (c) Chemistry.
- (d) Botany, with special reference to Agriculture.

*Third.*—That the Chairs mentioned be always filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India.)

*Fourth.*—That the salary of each Professor be as nearly as possible, a sum of six thousand rupees annually, to be paid out of the income of the fund ; but that it be open to the Senate to supplement such sum from the University or other funds at their disposal from time to time.

*Fifth.*—That the appointments to the Chairs be made by the Senate upon the nomination of the Board to be constituted as stated hereinafter, and the power of removal of Professors by the Senate, if occasion should ever arise, be exercised only after the matter has been considered by the said Board.

*Sixth.*—That every person elected to one of these Chairs, whether he has been educated in this country or elsewhere, may, in the discretion of the Senate be required, before he enters upon the execution of the duties of his office, to receive special training, during a period of not less than one year and not more than two years, under specialists in Europe, America, Japan or such other place outside India, as the Senate may, in each instance upon the recommendation of the Board, determine ; and that during such period the Professor-elect be paid, from the income of the fund, such allowance as the Senate may, upon the recommendation of the Board, determine, so as to enable him to receive a thorough theoretical and practical training in his special subject.

*Seventh.*—That it be the duty of each Professor—

(a) to carry on original research in his special subject with a view to extend the bounds of knowledge, and to improve, by the application of his researches, the Arts, Industries, Manufactures and Agriculture of this country ;

(b) to stimulate and guide research by advanced students, and, generally, to assist them in Post-graduate work, so as to foster the growth of real learning amongst our young men.

*Eighth.*—That eight studentships be founded, each of the annual value of nine hundred rupees, to be paid out of the income of the fund; that such studentships be annually awarded by the Syndicate, on the recommendation of the Board, to distinguished graduates who have taken the Degree of Master in the Faculty of Arts or the Faculty of Science; and that two Students be attached to each Professor, to carry on investigation under his guidance and generally to assist him in his work of original research.

*Ninth.*—That a graduate who has been elected a Student for any year be eligible for re-election, if his work has been satisfactory, and the Senate may, in their discretion, supplement the stipend payable to any Student, from the University or other funds at their disposal; provided, nevertheless, that a graduate elected to one of those studentships shall devote himself exclusively to research in his special subject, and shall not, so long as he holds the studentship engage in the study of Law or any other branch of professional knowledge.

*Tenth.*—That, subject to the general principles outlined above, the mode of appointment of Professors, the terms and conditions under which they are to hold office, and the manner in which they are to discharge their duties, as also the conditions on which the studentships shall be awarded, retained, and renewed, be determined by Rules to be framed by the Senate in that behalf, from time to time, upon the recommendation of the Board.

*Eleventh.*—That the Senate do, on the recommendation of the Board, make adequate provision for Laboratories, Museums, Workshops, Appliances and all other requisites, essential for the due discharge of their duties by the Professors and for original investigation by the Professors and the Students attached to them.

*Twelfth.*—That whatever balance may remain out of the annual income of the fund, after payment of the salaries and allowances of the Professors and the stipends of the Research-Students, as provided above, be on the recommendation of the Board, applied in the equipment and maintenance of the Laboratories and Museums, in so far as such equipment and maintenance may be necessary for the accomplishment of the work undertaken by the Professors, the Students attached to them, and other advanced pupils, if any.

*Thirteenth.*—That the Board mentioned above do consist of the following persons, namely :

1. The Vice-Chancellor of the University as *President, Ex-officio*.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science of the University.
4. The Dean of the Faculty of Engineering of the University.
- 5-8. The Professors of Applied Mathematics, Physics, Chemistry and Botany (appointed as provided above).
- 9-12. Four members of the University, to be annually elected by the Senate two of whom, at least, shall be representatives of Calcutta Colleges under Indian management, affiliated in Science to the University.
- 13-15. The nominees of the Founder, namely,
  - (a) The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.Sc., D.L., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.
  - (b) Professor Prafullachandra Ray, C.I.E., D.Sc., Ph.D., F.C.S.
  - (c) The Hon'ble Babu Mahendranath Ray, C.I.E., M.A., B.L.

These nominees of the Founder are and each of them is authorised to nominate his or their successor or successors; and the power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

The proceedings of the Board so constituted shall be laid before and may be revised by the Syndicate.

This is an outline of the scheme I have in my mind, and I trust you will exert yourself to the utmost so that my long-cherished ambition to promote Scientific and Technical Education amongst my countrymen may be speedily realised. As soon as you send me intimation that the Senate is willing to accept the proposed gift on the conditions mentioned, I shall send you a cheque for ten lakhs of Rupees.

Believe me,  
Yours Sincerely,  
RASHBEHARY GHOSE.

The princely gift was gratefully accepted by the Senate at a special meeting held on the 16th of August, 1913, on the conditions specified by the donor.

The following four members have been elected by the Senate to act on the Board of Management of Sir Rashbehary Ghose Endowment, for the year 1917-18 :—

Mr. G. C. Bose, M.A.

Mr. S. C. Mahalanabis, B.Sc., F.R.S.E.

Dr. P. J. Brühl, D.Sc., I.S.O., F.C.S., F.G.S., F.A.S.B.

Mr. J. B. Banerjea, M.A., B.L.

On the recommendation of the Syndicate, the following proposals, made by the Board of Management of Sir Rashbehary Ghose Endowment, regarding the Duties and tenure of appointment of Sir Rashbehary Ghose Professors were adopted by the Senate at their meeting held on the 30th January, 1914 :—

I. That the duties of each of the Professors be specified as follows :—

(a) To devote himself to original research in the subject in which he has been appointed, with a view to extend the bounds of knowledge.

(b) To stimulate and guide research by advanced students in his special subject in the University College of Science and generally to assist such students in Post-graduate study and research.

(c) To superintend the formation and maintenance of the Laboratory of the College of Science in his own subject.

II. That the Professors be appointed subject to the following conditions :—

(a) The monthly salaries of the Professors shall be as follows :—

	Rs.
Sir. Rashbehary Ghose Professor of Applied Mathematics ...	600
"          "          "    of Chemistry ...	500
"          "          "    of Physics ...	500
"          "          "    of Botany ...	500

(2) Each Professor shall be a whole-time officer of the University College of Science and shall not, without the special sanction of the Board of Manage-

ment and of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(3) The appointment shall be permanent in the cases of the Professor of Applied Mathematics and the Professor of Chemistry, and shall be for a term of seven years in the cases of the Professor of Physics and the Professor of Botany. No Professor shall be liable to loss of or removal from office or to reduction of the emolument attached thereto on any ground whatsoever, subject, however, to the following provisos :—

(a) A Professor shall vacate his office upon completion of the sixtieth year of his age, unless, upon the recommendation of the Board of Management, the Senate is satisfied that his services should, in the interests of research, be still retained by the University, and, in such event, the Senate may, on the recommendation of the Board of Management, sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment at any time upon not less than six months' notice given by him in writing to the Board of Management.

(c) A Professor, on retirement on the ground of *either* attainment of age or of proved ill-health, will be entitled to receive a gratuity of one month's pay for each completed year's tenure of appointment, but such gratuity shall in no case exceed a maximum limit of eighteen month's salary.

(d) A Professor shall be liable to removal by the Senate on the ground of misconduct or neglect of duty, if a recommendation to that effect is made by the Board of Management after a full enquiry into specific charges brought against him; provided that, at such enquiry, the professor concerned shall be allowed adequate opportunity to defend himself.

(e) Every Professor shall be eligible for the privilege of the regular academic vacations. In the event of a Professor requiring leave on account of duly certified ill-health or on urgent private affairs in addition to the period of the regular academic vacations, the Senate may, on the recommendation of the Board of Management, grant leave on conditions analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

In accordance with the terms of Sir Rashbehary Ghose Endowment, the Senate have appointed the following Professors :—

*Sir Rashbehary Ghose Professor of Applied Mathematics.*

Dr. Ganesh Prasad, M.A., D.Sc. (Appointed in 1914).

*Sir Rashbehary Ghose Professor of Physics.*

Mr. Debendramohan Basu, M.A., B.Sc. (Appointed in 1914).

*Sir Rashbehary Ghose Professor of Chemistry.*

Dr. Praphullachandra Mitter, M.A., Ph.D. (Appointed in 1914).

*Sir Rashbehary Ghose Professor of Botany.*

Mr. S.P. Agharkar, M.A. (Appointed in 1914).

**13-14.****UNIVERSITY PROFESSORSHIPS OF ENGLISH.**

In view of the importance and popularity of English as a branch of study for Post-Graduate students and the extent of the course prescribed in the subject, it has been found necessary to establish two Professorships in English. On the recommendation of the Syndicate, the Senate accordingly submitted a proposal to Government of India for founding two Professorships in English in the University and recommended that Dr. H. Stephen, M.A., D.D., and Mr. Robert Knox, M. A., be appointed as the first incumbents. The proposal received the sanction of the Government of India.

**PROFESSORS.**

1914-17 Dr. H. Stephen, M.A., D.D.

1914-19 Robert Knox, Esq., M.A. (*on leave*).

# IV

## University Readerships

Chapter X of the University Regulations enjoins the provision of special courses of lectures on particular subjects, mainly intended for the benefit of graduates engaged in research work or of those who wish to prosecute special studies. The lecturers delivering such courses of lectures are called University Readers.

### UNIVERSITY READERS.

NAME	SUBJECT.
1908 Dr. G. Thibaut, C.I.E., Ph.D., D.Sc.	The Astronomies of the Ancient Oriental Nations, with special reference to India.
*,, Sir T. H. Holland, K.C.I.E., D.Sc., F.R.S., F.G.S. A.R.C.S.	The General Geology of India.
,, Professor A. Schuster, D.Sc., F.R.S.	The Progress of Physics during the last 30 years.
1909 Babu Dineschandra Sen, B.A.	The History of the Bengali Language and Literature from the earliest times down to the middle of the 19th century.
*,, Professor R. Pischel, Ph.D.	The Philology of the Prakrit language.
,, Dr. G. T. Walker, M.A., D.Sc., F.R.S.	Electro-Magnetic Field.
1910 Dr. Brajendranath Seal, M.A. Ph.D.	Indian Logic.
*,, Dr. T. Block, Ph.D.	Early Indian History.
,, Dr. C. E. Cullis, M.A., Ph.D.	Determinoids: an extension of the Theory of Determinants.
1911 Rev. S. Yama Kami	Systematic Buddhism.
1912 Dr. D. N. Mallick, B.A., Sc.D., F.R.S.E.	Physics.
1913 Dr. A. R. Forsyth, F.R.S.	Theory of Functions of two Complex Variables.
,, Professor H. Oldenberg, Ph.D.	Method of Western Scholarship in the Field of Ancient Indian Research.
,, Rev. S. Yama Kami	Ancient India, as depicted in the writings of the Chinese Pilgrims.
,, Professor J. N. Dasgupta, B.A.(Oxon.), Bar-at-Law.	Bengal in the Sixteenth Century.
,, Professor G. Findlay Shirras, M.A.	Some recent developments in Indian Currency.
,, Professor Hermann Jacobi, Ph.D.	The Theory of Indian Alankara.
,, Professor S. R. Bhandarkar, M.A.	Introduction to the study of Indian Epigraphy.

Lectures not delivered.

NAME.	SUBJECT.
1913 Professor Paul Vinogradoff, Ph.D., LL.D., D.C.L., F.B.A.	Kinship in Early Law.
„ Rai Saheb Dineschandra Sen, B.A.	Vaishnab Literature of Mediæval Bengal.
„ Professor Sylvain Levi	The World around India: India's Inter- course in ancient times with her neigh- bours Greece, Persia, Central Asia, China, Thibet and Indo-China.
1914 Professor J. N. Das Gupta, B.A. (Oxon.), Bar-at-Law.	India in the Seventeenth Century as depic- ted by European travellers and foreign observers.
* Professor Herbert Hall Turner, D.Sc., D.C.L., F.R.S., F.R.A.S.	Pure Mathematics.
* Professor Earnest William Brown, M.A., D.Sc., F.R.S.	Applied Mathematics.
Professor Henry Edward Arm- strong, Ph.D., LL.D., F.R.S.	Chemistry.
* Professor William Mitchinson Hicks, M.A., D.Sc., F.R.S.	Physics.
* Professor William Bateson, M.A., F.R.S.	Biology.

\* Lectures not delivered.

# V

## Travelling Fellowships

I. The Syndicate shall annually set apart from the Fee Fund a sum of Rs. 3,000 for the maintenance of a Travelling Fellowship.

II. A Travelling Fellowship of the value of Rs. 3,000, tenable for one year shall be awarded in 1914 and the four following years. The Travelling Fellowship will be allocated successively to the Faculties of Arts, Science, Law, Medicine and Engineering. If in any year, there is no suitable candidate for the Travelling Fellowship in the particular Faculty concerned, it may be placed at the disposal of one of the other Faculties.

III. The Fellowship shall be open to—

(a) all persons who have been at any time admitted to a Degree in the University of Calcutta;

(b) all persons who have been at any time a Fellow of the University, Honorary or Ordinary, or an Added Member of a Faculty;

(c) all persons who have at any time held the office of a Professor, Assistant Professor, Reader or Lecturer in the University.

IV. The Travelling Fellows shall be elected by the Senate on the recommendation of the Syndicate, who are empowered to invite applications and frame rules in this behalf.

V. Each candidate for a Travelling Fellowship shall satisfy the Syndicate as to his general ability to profit by a course of study abroad. He shall also submit a general scheme of the work he proposes to undertake during the tenure of his Fellowship.

VI. The Travelling Fellows shall investigate educational methods abroad in their special branches of study (such branch to be determined by the Syndicate in consultation with them)—preferably in Great Britain and in the Continental European seats of learning. They shall submit periodical accounts of their work to the Syndicate and supply such other evidence of the progress made by them as the Syndicate may from time to time require.

VII. Each Travelling Fellow on his return to India shall submit to the Syndicate a full Report embodying the results of his studies and travels which shall be published and be the property of the University.

VIII. The emoluments attached to the Fellowship shall be paid in two half-yearly instalments. The Syndicate shall have power to withhold the payment of the second instalment, if the work done by a Travelling Fellow during first half year of the tenure of his Fellowship be deemed unsatisfactory by them.

IX. This scheme shall be in force for a term of five years from 1914.



# VI

## University Law College

**The history of the foundation of the College is set out in the following minute by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B., late Vice-Chancellor of the University.**—"The branch of our educational system which stands in need of the most urgent and radical reform is that concerned with the teaching of Law for our Degree Examinations. It is a noteworthy fact that we have not got a single College devoted entirely to the study of Law, as we have in the cases of Medicine and Engineering. When the University was founded in 1857, Law classes were attached to the Presidency College which was, in the main, an Arts College. The number of Law students was comparatively small, and the first Professors employed to teach Law were men of considerable distinction. In 1864, the Government decided to attach Law classes to its College at Hughli, Dacca, Krishnagar, Berhampur and Patna. In each case, a distinguished graduate in Law was appointed on a fixed monthly salary, and the best men available from the ranks of the then new batches of Law graduates were engaged. The classes at all these Colleges were comparatively small, and the teaching imparted was more or less efficient from the point of view of the Law Regulations as they existed at the time. In 1869, similar Law classes were attached to the Colleges at Cuttack and Chittagong, and in 1880, Law classes were attached to the College at Rajshahi. Up to the point of time we have reached, the Law classes were attached only to Government Colleges, and the fees charged were moderately high; in the case of the Presidency College, the fee was five rupees a month in the First-year Class and ten rupees a month in the Second and Third-year Classes; in the case of other Colleges, it was nowhere less than five rupees a month. In 1882, the authorities of the Calcutta Metropolitan Institution applied for affiliation in Law. The application was granted, and as no conditions were imposed, Law classes were opened with a monthly fee of three rupees in the First-year Class, four in the Second, and five in the Third-year Class. The immediate result was that the Presidency College lost the majority of its Law students. Shortly after, the City College was affiliated in Law in 1883. Two years later, the Ripon College was affiliated in Law in 1885 and opened classes at a uniform rate of three rupees, with the result that the other private Colleges were obliged to come down to the same level. About this time, the Government closed the law classes in the Presidency College. Since then, another College has been affiliated in Law in Calcutta, namely, the Bangabasi College, in 1896, and six Colleges in Mofussil have also been affiliated in Law, namely, Cooch-Bihar, Bhagalpur, Midnapur Bankipur, Barisal, and Rangoon. The University, therefore, has at the present time nominally 19 Colleges to which Law classes are attached, but there are really 18 at work, as the Presidency College has had no classes during more than twenty years. The Calcutta Colleges have raised their fee from rupees three to rupees four. In the Mofussil Colleges, the fee ranges from rupees three to rupees six. The classes everywhere in the past were more or less full; but the College which has had the largest number on its rolls is the Ripon College. As regards the efficiency of these Colleges, judged

from the point of view of the requirements of the new regulations, only one opinion is possible; they are nowhere near the mark, and the arrangements made can, at the best, be regarded as nominal compliance with the regulations. The system which has prevailed for many years past in most of the Government Colleges in the Mofussil, namely to pay the Law Lecturer the amount of fees paid by the students, has been suicidal. To take one example, in a Government College situated not very many miles from Calcutta, there was during the last session only one student who paid five rupees a month, and for this sum a Government Pleader, who is the Law Lecturer, is supposed to have taken him through a complete course of Law studies. In Calcutta, where the number of students is very large, the state of things has been just the opposite, and a successful endeavour has been made to turn the Law Classes into as lucrative a business as possible. The object has been gained, practically, by an entire sacrifice of discipline. A class may have on its rolls 150 students; the Lecturer begins at the appointed time, say 8 o'clock in the morning, with a dozen students; after he has lectured for half an hour, students begin to drop in till the class becomes pretty full when the rolls are called. Proper continuity of work is hardly possible under such circumstances. The majority of the students have no books; they do not intend to listen to the lectures; very many of them are employed as Teachers in Schools or Clerks in Offices, and their only anxiety is to get credit for attendance at a certain number of lectures as required by the University Regulations; and it is by no means an unusual incident for a student to get himself marked "present" by a proxy. Not only are the majority of the students irregular and unpunctual in attendance, not only in attendance expressly for the purpose of colourable compliance with the University Regulations--the same laxity characterises, in many instances, the payment of college fees which are often allowed to fall into arrears and are sometimes unrealised and lost to the College. All this laxity encourages our graduates to enter themselves largely as Law students, so that at some future time when occasion may arise or when they may find it convenient they may appear at the Examination on the strength of their attendance at these lectures. This is manifestly contrary to the spirit of the new Regulations. The new University Regulations in Law contemplate a thorough training in all the subjects of the Examination. The number of subjects has been increased by the introduction of important branches like Roman Law, Theory of Legislation, Equity and the English Law of Real Property. The number of lectures to be delivered, to cover the course, is considerably in excess of what was required under the old Regulations. Students are required to attend Moot Courts where legal problems are discussed by them under the presidency of their Professor as judge. This can be done with profit and instruction, only if the students have been taken in small batches and taught by their teachers to study and analyse cases and to deduce legal principles from a first-hand study of important judicial decisions. Then again, in the Examination under the new Regulations 40 per cent. of the marks are to be allotted to the solution of questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. The Regulations provide not only that full credit is to be given for well-reasoned answers to such questions, even though the conclusions happen to differ from the views taken in decided cases, but also that no credit shall be given for bare answers unsupported by arguments. All this implies a far more thorough training than can be obtained by mere attendance at lectures delivered to large classes of students. Indeed, the Regulations assume a thorough grounding in legal principles, and a systematic study of illustrative cases such as can be pursued only in a good Law Library and under the guidance of an efficient teacher placed in charge of a limited number of students. From the point of view of the new Regulations, not one of the Law classes can consequently pretend to make any approach to efficiency. No College has got a good Law Library or a sufficient number of efficient teachers. No attempt is made to enforce discipline among the students.

The Bengal Education Department has realised this and I understand that the Law classes attached to all the Government Colleges in Bengal will be closed from the beginning of the current session. The Government of Eastern Bengal and Assam have also realised the situation, and the Law classes attached to the Government Colleges in the Province will shortly be closed, and will be replaced by a Law School at Dacca, a proposal for the affiliation of which will be submitted to the University by the Director of Public Instruction. So far as the private Colleges out of Calcutta are concerned they cannot possibly satisfy the requirements of the Regulations. So far as the private Colleges in Calcutta are concerned, the authorities of the Bangabasi College have already intimated to the University that they have decided to discontinue the Law classes from the beginning of the ensuing session. So far as the Metropolitan Institution and the City College are concerned, neither of them makes a substantial profit upon the Law classes and if their Law classes are closed, the financial position of the Colleges would not be seriously affected. As regards the Ripon College, with which I shall deal later on, the case is different; this particular College effects a substantial saving upon the Law classes, a portion of which is apparently absorbed in the maintenance of the Arts Department. If the Law classes in the Ripon College are closed, it would mean a substantial loss to the Proprietor. As I have already stated, however, none of the existing Law classes is efficient from the point of view of the new Regulations, and I am not prepared to concede that these Law classes should be allowed to exist either for the maintenance of the Arts classes or for the profit of the Proprietors. Under Section 7, Chapter XIX of the Regulations, the University is called upon to submit the case of each College to the Government of India, and I feel no doubt that neither the Syndicate nor the Senate can, with any sense of self-respect, recommend the continuance of the present system which has been a serious blot on our educational methods for many years past. I invite the University, therefore, to face the situation, and to refuse to countenance any longer what has hitherto prospered under the name of legal education. The only solution of the situation is to close all the Law classes and for the University, to found a Law College, like the law Colleges in Madras, Bombay and Allahabad. The Law Colleges in the other Provinces are owned and maintained by Government; the Law College proposed by me will however, be a University College, though we may thankfully accept any aid which the Government may give. I do not desire it to be understood, however, that I claim any monopoly for the University Law College; as I have already stated, there will be a similar Law School, though on a smaller scale, at Dacca, and I trust that at no distant date, there may be a well-equipped Law School for Behar at Bānkipur. It is not inconceivable also that with liberal endowments, a Law College may be established in some other part of the Province. But whenever or wherever such an institution may be established, and whoever may maintain it, the essential condition for its affiliation to the University must be that it is *bonafide* centre of legal education. I shall now give an outline of my scheme.

The University Law College shall be under the management of a Governing Body of twelve members, constituted as follows:—

1. The Vice-Chancellor, *Ex-officio*, President.
- 2-4. Three Judges of the High Court (to be nominated by the Chief Justice of Bengal in consultation with the Vice-Chancellor).
5. The Advocate-General of Bengal, *Ex-officio*.
- 6-7. One member of the Bar and one Vakil of the High Court. (Both to be nominated by the Faculty of Law).
8. The Legal Remembrancer to the Government of Bengal.
9. The Director of Public Instruction, Bengal.
10. The Principal of the Law College.

If we assume that there will be 150 students in each class, there must be in addition to the Principal, one Professor on Rs. 200 a month, and 8 Assistant Professors on Rs. 150 a month. For a larger number of students, the staff will have to be proportionately increased.

The Principal shall lecture two hours a day, and the Professor one hour a day, during at least 30 weeks in the year (this would include systematic lectures as well as sittings of the Moot Court). The Assistant Professors will take the students in batches of twenty. Each Assistant Professor will, therefore, have under his charge 20 First-year and 20 Second-year students. He will, on alternate days, take the two sets of students to the Library for tutorial work and discussion of cases, during, on an average, 2 hours a day; he will also give the students under his charge regular weekly exercises or subjects for essays which will be corrected and returned. The duty of each Assistant Professor, therefore, will be discussion with the students 2 hours every day and correction of forty exercises a week. Each student will, thus, have 9 hours' lectures a week and 6 hours' work a week in the Library. This, I think, is a very moderate demand to make, and I shall not be surprised if it is found necessary to increase the quantity of work later on. What I have suggested is extremely moderate in comparison with the work demanded from students in Law Colleges elsewhere which has reached a high degree of excellence, for instance, Columbia and Harvard in the United States and Tokyo in Japan. I do not doubt, however, that even the moderate beginning in earnest work which I propose, will reduce the existing number of nominal students who now swell the rolls. In the University College no one, I hope, will take his admission who does not seriously wish to undertake the study of Law, and, for myself, I do not wish any body else to come near the place. No one, I trust, deems it the duty of the University to encourage or countenance a system under which the very first art practised by young aspirants for entrance into a learned and honorable profession in defiance of discipline and evasion of the University Regulations.

The monthly recurring expenditure will be Rs. 2,200 in the first-year. I have estimated the number of students at 300. The tuition fee must, therefore be fixed at Rupees eight a month, which is, by no means, too high, if we consider the quality of training we propose to give. In any event, a Law student, even under the conditions I propose, will have to spend less, and will have a much easier life than a Medical or an Engineering student. I am in a position to add, however, that the Government of Bengal is prepared to make an annual grant, to be devoted to reducing the fees of student by the grant of scholarships at the discretion of the Governing Body; the amount of the grant will be Rs. 35,000 a year for the first five years, and will be subject to reconsideration

- X. One Representative of the Incorporated Law Society.
- XI. The Legal Remembrancer to the Government of Bengal, *Ex-officio*.
- XII. The Director of Public Instruction, Bengal, *Ex-officio*.
- XIII. The Principal of the Law College, *Ex-officio*.
- XIV. The Vice-Principal of the Law College, *Ex-officio*.
- XV-XVI. Two Lecturers of the College to be elected by the staff.

The Members of the Governing Body are appointed annually. They hold office during the academic year for which they are appointed, occasional vacancies being filled up by the Syndicate upon the recommendation of the Body entitled to appoint.

At meetings of the Governing Body, seven Members form a quorum.

The proceedings of the Governing Body are subject to confirmation by the Syndicate.

The staff of the College consists of a Principal, a Vice-Principal and as many Professors as are needed to meet the requirements of the students.

Each of the three years' course will comprise not less than 200 working days. There will be three terms in each year, the first of which will extend from the last week of June to the end of September; the second from the beginning of November to the end of the third week of December; and the third from the beginning of January to the middle of April.

The Governing Body for the year 1917-18 has been constituted as follows :—

1. The Hon'ble Dr. Devaprasad Sarvadhikary, *Suriratna, Vidyaratnakar, C.I.E., M.A., LL.D., Vice-Chancellor, President, Ex-officio.*
2. The Hon'ble Mr. Justice Naliniranjan Chatterjee, M.A., B.L.
3. The Hon'ble Mr. Justice C. P. Beachcroft, I.C.S.
4. The Hon'ble Mr. Justice W. E. Greaves.
5. The Hon'ble Mr. R. C. Mitter, Bar-at-Law.
6. Babu Ramcharan Mitra, C.I.E., M.A., B.L.
7. The Hon'ble Justice Sir Asutosh Mookerjee, *Saraswati, Sastravachaspati, Kt., C.S.J., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.*
8. The Hon'ble Mr. Mahendranath Ray, C.I.E., M.A., B.L.
9. S. Khuda Buksh, Esq., M.A., B.C.L., Bar-at-Law.
10. Mr. Nalinchandra Gupta, B.L.
11. The Hon'ble Mr. E. B. H. Panton, I.C.S.
12. The Hon'ble Mr. W. W. Hornell, M.A.
13. Dr. S. C. Bagchi, B.A., LL.B., LL.D.
14. Babu Birajmohan Majumdar, M.A., B.L.
15. Babu Nagendranath Mitra, M.A., B.L.
16. M. N. Basu, Esq., M.A., Bar-at-Law.

#### COLLEGE STAFF.

##### PRINCIPAL.

Dr. S. C. Bagchi, B.A., LL.B., LL.D., Bar-at-Law.

##### VICE-PRINCIPAL.

Babu Birajmohan Majumdar, M.A., B.L.

## PROFESSORS.

- Acharyya, Mr. B. K., B.A., LL.B., Bar-at-Law.  
 Bagchi, Babu Upendranarayan, M.A., B.L.  
 Banerjee, Babu Sitaram, M.A., B.L.  
 Basu, Babu Karunamay, M.A., B.L.  
 „ Mr. M. N., M.A., Bar-at-Law.  
 Bhattacharyya, Babu Sibaprasanna, B.L.  
 Biswas, Babu Charuchandra, M.A., B.L.  
 Bose, Mr. S. M., M.A., LL.B., Bar-at-Law.  
 Chakrabarti, Babu Hiralal, M.A., B.L.  
 „ „ Mohinimohan, M.A., B.L.  
 „ Mr. P. K., M.A., Bar-at-Law.  
 „ „ Saratkumar, M.A., B.L., Bar-at-Law.  
 „ Babu Tarakchandra, B.L.  
 Chatterjee, Babu Asiranjana, M.A., B.L.  
 „ „ Brajendranath, M.A., B.L.  
 „ „ Haraprasad, M.A., B.L.  
 „ „ Mohinimohan, M.A., B.L.  
 „ „ Sailendranath, M.A., B.L.  
 Chaudhuri, Mr. P., M.A., Bar-at-Law.  
 Chippendale, Mr. J. W., M.A., B.L.  
 Das, Babu Gopalchandra, M.A., B.L.  
 „ „ Gopendranath, M.A., B.L.  
 „ Mr. N. C., M.A., B.L., Bar-at-Law.  
 Datta, Babu Atulchandra, M.A., B.L.  
 „ Samatulchandra, M.A., B.L.  
 De, Babu Birendrakumar, M.A., B.L.  
 Dutt, Mr. A. C., M. A., Bar-at-Law.  
 „ „ P. N., M. A., Bar-at-Law.  
 „ „ S. N., M.A., Bar-at-Law.  
 Ganguli, Babu Haricharan, M.A., B.L.  
 Ghosh, Mr. B. K., M.A., B.L., Bar-at-Law.  
 „ Babu Panchanan, M.A., B.L.  
 „ „ Umeschandra, M.A., B.L.  
 Guha, Babu Abinaschandra, M.A., B.L.  
 „ Mr. Surendranath, M.A., B.L., Bar-at-Law.  
 Gupta, Dr. S. K., M.A., B.L., B. Litt., Ph.D., Bar-at-Law.  
 Kanjilal, Mr. M. N., M.A., LL.B., Bar-at-Law.  
 Lahiri, Babu Saratchandra, M.A., B.L.  
 Majumdar, Mr. K. N., M.A., Bar-at-Law.  
 Mitra, Mr. D. N., B.Sc., LL.B., Bar-at-Law.  
 „ „ J. N., M.A., Bar-at-Law.  
 „ Babu Nagendranath, M.A., B.L.  
 „ Mr. P., B.A., Bar-at-Law.  
 „ Babu Rupendrakumar, M.Sc., B.L.  
 Mukerjee, Babu Asutosh, M.A., B.L.  
 „ „ Bijankumar, M.A., M.L.  
 „ „ Baranasibasi, M.A., B.L.  
 „ „ Jogendranath, M.A., B.L.  
 „ Mr. P. K., B.A., Bar-at-Law.  
 Ray, Babu Manmathanath, M.A., B.L.  
 „ „ Mukundanath, B.L.  
 „ Mr. S. C., B.A., LL.B., Bar-at-Law.  
 Raychaudhuri, Babu Anilendranath, M.A., B.L.  
 Sanyal, Babu Hiralal, M.A., B.L.  
 Sarbadhikari, Babu Jyotiprasad, M.A., B.L.  
 Sen, Babu Gunadacharan, M.A., B.L.

Sen Mr. N. C., M.A., Bar-at-Law.  
Sinha, Babu Gurudas, M.A., B.L.

Arrangements are made for systematic courses of lectures, tutorial classes, moot courts and regular exercises. Facility is also given to students to read in the College Library after the College hours under the supervision of the Principal or of a Member of the staff.

The College fee is Rs. 7 per month. An admission fee of Rs. 7 is also charged in the case of first admission to the College.

Twelve scholarships of Rs. 10 a month, each tenable for one year, have been established. Four of these are open to competition among students of the First-year Class, four among the students of the Second-year Class and four among the students of the Third-year Class. The scholarships in the First-year Class are awarded towards the end of September upon the results of the College test which is held at the time, those in the Second-year Class are awarded upon the results of the Preliminary Examination in Law, and those in the Third-year Class upon the results of the Intermediate Examination in Law. All these scholarships take effect retrospectively from July.

Twenty-four scholarships of Rs. 6 a month, tenable for one year, are also awarded from the endowment established by the Maharaja of Cossimbazar. Eight of these are open to competition among students of the First-year Class, eight among the students of the Second-year Class and eight among the students of the Third-year Class. They are chiefly open to competition among students graduating from Krishnath College, Berhampur.

Provision has been made for the residence of students who do not reside with their parents or guardians. Such students must apply on or before the 1st July, and students are recommended in all cases to take their admission before the 1st of July.

To the College is attached an extensive Law Library containing numerous sets of Reports and Text-books. The Library is divided into two sections—(A) for reference, (B) for lending. Books in Section (A) may be consulted by students at any time from 9 A.M. to 6-30 P.M. Books in Section (B) may be borrowed by students; no deposit is required, if one volume is borrowed. Those who deposit Rs. 5 are allowed to borrow two volumes at a time.

The College is held in the spacious apartments of the Darbhanga Buildings; ample provision has been made for Reading Rooms.

Arrangements have been made to deliver a course of lectures in the M.L. Classes which have been opened, on Jurisprudence, Roman Law, and Private International Law. The college fee for M.L. Classes is Rs. 8 per month.

All applications for admission are to be addressed to the Registrar, Senate House, Calcutta. Further information as also a detailed programme of the work and Library rules, etc., may be obtained on application to the Librarian, University Law College, Senate House, Calcutta.

## RULES OF THE HARDINGE HOSTEL OF THE UNIVERSITY LAW COLLEGE.

### I.—ADMISSION.

1. The Hardinge Hostel is reserved for the use of Hindu students of the University Law College. It is a collegiate Hostel as defined in Chapter XXIV Section (7) of the University Regulations.

2. Applications for admission must be made in the prescribed form. Every admission shall be subject to the approval of the Principal or the Vice-Principal.

## II.—FEES.

3. A fee of Rupees six shall be paid by every student on first admission to the Hardinge Hostel. If a student withdraws and seeks re-admission the fee must be paid again.

Every student will also be required to deposit a further sum of Rs. 4 on his admission to the Hostel to make good any breakage or damage to the electric fittings in the rooms, passages or halls for which he may be found responsible.

4. The monthly Hostel charges for each student in the first, second, third and fourth floors shall be Rs. 21 as. 8, and for each student in the ground floor Rs. 19 as. 8.

[Note—This is based upon an approximate estimate of the expenses under the following heads.]

Sent rent	...	Rs. 5 (Rs. 3 for ground floor)
Messing charges	...	Rs. 10
Electric light	...	} Rs. 6-8
Furniture and Utensils	...	
Establishment charges	...	
Municipal Rates	...	
Medical aid	...	
Incidental expenses	...	

Each student occupying the first, second, third or fourth floor will have to pay Rs. 21-8, and each student occupying the ground floor, Rs. 19-8 during every month of the year, provided that if he does not reside during summer vacation he will be allowed a remission of Rs. 18-8 if he is a boarder of the first, second, third or fourth floor and a remission of Rs. 16-8 if he is a boarder of the ground floor, for the months of May and June, and provided that if he resides during summer vacation, he will be allowed a remission of Rs. 10 only per month for May and June, during which he will reside and will have to make his own messing arrangement.

Boarders will be allowed a remission of their messing charges only for such period during the Puja vacation as may be fixed by the Principal or the Vice-Principal. They will have to manage their own messing during such period.

5. The monthly fees are payable *in advance* in one sum to the University Cashier **on or before the 15th of every month; for every day's delay beyond this limit, a fine of two annas will be levied.**

6. Admissions are understood to be for a complete term, and boarders are liable for all charges from the beginning of the term. Messing charges may, however, be remitted in special cases; in particular, in cases of leave on medical certificate for periods of 15 days and over but not less than 15, provided the 15 days fall within one and the same month, and in the cases of late admission on transfer, and on the occurrence of vacancies; also in cases of withdrawal on transfer or medical certificate.

Remission of messing charges cannot be claimed as a matter of right and no remission will be granted unless previously to absenting themselves boarders obtain the written permission of the Principal or Vice-Principal.

7. Withdrawal from the Hostel requires the sanction of the Principal or the Vice-Principal. Application for withdrawal must be made by the guardian, and submitted at least ten days before the date from which the withdrawal is to take effect.



## III.—FURNITURE.

8. Bedstead, table, chair, stool, book-shelf, cloth peg, dirty linen chest, one of each, and also a set of bell-metal utensils (1 rice-plate, 1 tumbler and 2 cups), will be supplied to all boarders on admission. Boarders must provide their own bedding.

Furniture must not be removed from the Common Rooms or from one room to another without permission

9. In case of wilful damage to furniture, fixtures or utensils, the damage must be made good by the boarder or boarders causing it.

## IV.—MEALS.

10. The arrangements for meals will be made by the Assistant Superintendent, assisted by a Mess Committee of boarders, elected, two from each flat, by the boarders of the flats severally.

Mess Committee will be elected fortnightly. Each boarder must act as a member of the Mess Committee by turn as required by the Principal or the Vice-Principal. One of the Prefects shall be a member of this Committee by turn.

11. Boarders must take their meals in the dining halls unless they are ill. The recognised times for meals are from 10 to 12 in the morning and from 8-30 to 10-30 in the evening. The dining halls will be closed at 12 noon and at 10-30 in the evening.

12. In cases of illness, boarders will be supplied with such invalid diet as may be prescribed by the medical officer to the Hostel, but, if extra expense is involved, it must be borne by the boarder himself.

## V.—WARDS AND DISCIPLINE.

13. The Hostel is divided into five wards, each of which shall be in charge of a Prefect who will be responsible for good order and discipline under the authority of the Superintendent. The Prefects will be appointed by the Principal or the Vice-Principal, on the recommendation of the Superintendent and subject to the approval of the President of the Governing Body.

14. In each ward the Prefect will call the roll morning and evening. He will be trusted to do his best to maintain good order in his ward in every respect. He will be expected to report breaches of the rules and any serious case of misconduct to the Superintendent. The ward servants will be under his orders.

15. Prefect will enjoy the following privileges: (1) He will be entitled to an allowance of Rs. 15 per month; (2) He will be entitled to a special certificate when he leaves the College.

Prefects will not be entitled to take leave from the Hostel for a period of more than 15 days and that only in case he falls ill. If any Prefect leaves the Hostel for more than that period or is unable to attend to his duties separate arrangements will be made by the Principal or the Vice-Principal and no allowance will be paid to the Prefect for the period of his absence.

16. Morning roll-call will be at 6-30 A.M. and evening roll-call at 9 P.M., throughout the year. At the hours of roll-call, the Prefects will be present in the Hall or the Corridor of the ward as the case may be, with the Register for 15 minutes. Boarders must come there within that time and sign their names in the Register. Failing to do this, the boarders will be treated as absent and marked as such by the Prefect. Absence from roll-call will be punishable by fine *four annas*.

17. Boarders will be expected to remain in their own rooms ordinarily and not disturb others by walking about in the verandahs, or talking.

18. All boarders are required to be in the Hostel by evening roll-call. Boarders returning to the Hostel after 9 P.M., unless they have the written permission of the Superintendent to remain out later, will pay fines automatically in accordance with the following scale:—

					Rs.	As.
Between 9 and 10	...	...	...	...	0	4
Between 10 and 11	...	...	...	...	0	8

At 11 the gate will be locked for the night. The Durwan shall not allow any boarder to enter the Hostel after 11 P.M., unless such boarder had the previous written permission of the Superintendent to stay out later than 11 P.M. Any boarders remaining out later than 11 whether with or without the permission of the Superintendent shall be reported to the Principal.

19. A Conduct Register will be kept by the Superintendent (in accordance with the University Regulations) in which the names of boarders will be entered in all cases of serious misconduct. An entry once made cannot be altered or cancelled.

Complaints to the Superintendent against the menials and others should be made in writing. Boarders shall not take into their hands the task of chastising or punishing the menials. Such conduct will be regarded as misconduct.

20. Boarders are liable to be fined at the discretion of the Superintendent, for the infringement of rules, disobedience of orders and any other form of misconduct. More serious offences will be punished by the entry of the offender's name in the Conduct Register, and in extreme cases, by removal from the Hostel. If the Hostel charges are not paid within the month for which they are due, the names of the defaulters will be automatically removed from the Rolls and will not be restored except upon the special order of the Principal or the Vice-Principal.

21. A form of report for each student will be filled in and signed by the Superintendent at the end of each year (or at the time of withdrawal from the Hostel). A good report will be a condition of continuance in the College, and of admission to the University Examinations.

#### VI.—WATER AND ELECTRIC INSTALLATION.

22. Students must not bathe anywhere in the 1st, 2nd, 3rd and 4th floors and in the lavatory block of the ground floor.

23. Water will be available on these floors from 6 to 10 A.M. and from 3 to 6 P.M. The Officer-in-charge of each flat will be held responsible should any tap be found running.

24. All lights except in corridors and passages in the rooms must be shut down at 11 P.M.

25. All lights must be turned off, when the occupant of a room leaves it.

26. If a room locked from the outside is found with lights on, a *fine of one rupee per day* will be imposed.

27. Bulbs must not be changed by the students. Violation of this rule by a student will make him liable to a fine of Rs. 4.

28. Any breakage or damage to the Electric fittings in the rooms, passages, halls, must be at once reported to the Superintendent who will report to the Registrar. In the absence of a satisfactory explanation the occupant of the room or occupants of the rooms on the floor where the damage has been done will be required to make good the loss. To ensure this being done, each of the occupants of the Hostel will have to deposit Rs. 4 at the beginning of the session, an account being rendered at the end of the session.

29. All assistants and students are expected to co-operate and assist the University in reducing the bills by shutting down the fans and lights when not in use. The Darwans and Chaprasis in each flat and room will be ordered to shut down any fans and lights which are not in use.

#### VII.—SICKNESS.

30. Boarders, when ill, will be attended by the Medical Officer of the Hostel. If a boarder wishes to be attended by any other Medical man, he must first obtain the permission of the Superintendent. In such cases, the Hostel Medical Officer has no responsibility for the patient. Any extra expenses involved for diet or nursing must, in these cases, be borne by the patient.

31. Boarders, when reported as seriously ill, will be removed to the hospital.

32. In case of infectious illness, special precautions are necessary. In all such cases (measles, chicken-pox, cholera) there must be segregation from the rest of the boarders; cases of small-pox or plague must be at once removed from the Hostel.

#### VIII.—VISITORS AND OTHER NON-RESIDENTS.

33. Outsiders, whether friends or relatives of the students or any of the officers as a rule, shall not be allowed to pass even a single night in the Hostel. In emergent cases such as illness of a boarder, relatives or friends may be admitted in order to nurse him, with the previous written permission of the Superintendent to be subsequently confirmed by the Principal or the Vice-Principal.

By special permission of the Superintendent, male relatives and friends of the boarders may take their meals in the Hostel for one or two days as guests, but in no cases shall such permission be given for a longer period than two days. Guest's charge at the rate of four annas per meal will have to be paid *in advance*.

In no case can this privilege be claimed as a right. Boarders must always obtain the consent of the Superintendent beforehand and permission can only be given when there is room in the Hostel without exceeding the recognised complements of boarders.

34. Traders and hawkers of no description should come inside the hostel without permission from the Superintendent.

35. At 9 P.M. all visitors and other persons from outside, except friends and relatives with special permission from the Superintendent under Rule 33, must leave the Hostel.

#### IX.—NEW ADMISSION.

36. Students will be formally admitted, only on showing the University Cashier's receipts for fees deposited for the University Law College. This receipt will be an evidence that the student has been admitted in the College.

37. Any student desiring to stay in the Hostel before he is formally admitted as a boarder can only be allowed to do so on depositing the admission fee of Rs. 6.

38. A student, once formally admitted to the Hostel as a boarder, will not be permitted to have his admission cancelled. He may apply for withdrawal according to the rules, paying full charges for the whole term (*vide* Rule 6).

39. The allotment of the rooms will be entirely at the discretion of the Superintendent. His decision in this matter will be final.

# VII

## Research Studentships, Scholarships, Prizes and Medals.

### I

#### PREMCHAND ROYCHAND RESEARCH STUDENTSIPS.

Premchand Roychand, Esq., of Bombay, in a letter to the Government of India, offered, to make a donation of two lakhs of rupees to the Calcutta University, and on the 9th February, 1866, paid over this amount to the Government of India, to be transferred to the University and held by it as a Body Corporate, under Section 2 of Act II of 1857. Mr. Premchand Roychand further expressed a hope "that the money should be devoted to some one large object or to a portion of some large object for which it might in itself be insufficient."

The Senate, at a meeting on the 21st July, 1866, accepted Mr. Premchand Roychand's munificent donation, and directed that it should be invested in 5 per cent. Government Securities.

The Senate, at their meeting, held on the 2nd May, 1908, approved the following rules for appropriating the proceeds of the donation :—

1. Six Studentships of Rs. 1,400 a year, each to be called the "Premchand Roychand Research Scholarship," shall be maintained on the interest of the endowment.

2. Any graduate of the University of Calcutta, who has passed the Examination for the Degree of Master or Doctor in any Faculty, during twelve years from the time that he passed the Entrance or the Matriculation Examination, shall be eligible for only one of these Studentships.

*Explanation—*

Any person who passed the Entrance Examination in 1908 and subsequently passes the Examination for the Degree of Master or Doctor in any Faculty, may be a candidate for the Studentship in any year not later than 1920.

3. The Studentships shall be awarded for promotion of research. Each Studentship shall be tenable for three years, during which the student will be required to carry on some special investigation or work in the subject in which the studentship was awarded.

4. Two Studentships shall, ordinarily, be awarded every year, one in a Literary Subject, the other in a Scientific Subject.

5. The Literary Subjects shall be as follows :—

English, Sanskrit, Pali, the Prakrits and Indian Vernaculars, Arabic, Comparative Philology with special reference to the Oriental languages, Indian Palæography and Epigraphy, Indian History, Philosophy, Economics.

The Scientific Subjects shall be as follows : -

Mathematics, Physics, Chemistry, Physiology, Botany, Geology and Mineralogy, Zoology including Proto-Zoology and Comparative Anatomy, Experimental Psychology.

6. Candidates for the Studentship shall submit their applications to the Registrar not later than the 31st October in any year and shall at the same time pay a fee of Rs. 32. Each application shall state (a) the academical distinctions which the candidate has obtained ; (b) the subject in which he has specialised ; (c) any research or investigation which he has made in the selected subject or in any allied branch of knowledge ; (d) the subject in which he intends, if elected to a Studentship, to carry on special investigation or research. Every candidate shall produce a thesis dealing with some subject in which he has carried on or intends to carry on research. Every candidate shall also state whether the research or investigation which he intends to undertake will be carried on in any particular Library or Laboratory and, if so, what facilities are available. Every candidate shall further produce along with his application, testimonials to satisfy the Syndicate that he is in habits and character a fit and proper person to carry on the research which he proposes to undertake.

7. The Syndicate shall, as soon as possible, after the applications have been submitted, appoint two special Boards, one to report on the applications in the Literary Subjects, the other to report on those in the Scientific Subjects.

The candidates shall not be required to submit themselves to any written, oral or practical examination ; but either special Board may, at its discretion require a candidate to appear before it with a view to ascertain precisely the nature of the research or investigation in which he has been previously engaged or which he wished to undertake if elected to the Studentship. Each Board shall submit a report dealing with the name and qualifications of the candidate recommended for election to the Studentship, and the grounds for such recommendation.

8. Neither Special Board shall be bound to recommend any candidate, if in their judgment, none of the candidates is qualified to carry on research or investigation, so as to be worthy of the Studentship.

9. The Reports of the Special Boards shall be laid before the Syndicate not later than the 15th of December every year and if the Syndicate, upon the reports, are satisfied that the candidates recommended are worthy of the Studentships, they shall make the award accordingly.

10. If, in any year, a Studentship in Literary or Scientific subject is not awarded on the ground that there is no candidate in that particular group of subjects qualified to receive it, it shall be competent to the Syndicate to award that Studentship in the other group of subjects in the same year or in any subject in any subsequent year.

11. Each Studentship shall be tenable from the month of January and each student shall receive Rs. 50 a month.

Not later than 31st of October in each year, every student shall submit to the Registrar a detailed statement of the research or investigation in which he has been engaged during the year. If the Syndicate are satisfied that the research or investigation has been duly carried on as undertaken by the candidate in his application, so that the object with which the studentship was awarded, has been realised, the student shall receive at the end of the year a sum of Rs. 800.

12. If it is proved to the satisfaction of the Syndicate that a student has undertaken no research or investigation or has abandoned it or has otherwise

acted in contravention of the terms upon which the Studentship was granted, they may, at any time, suspend the payment of the monthly stipend.

13. The Syndicate shall, whenever practicable, arrange for the publication of such of the researches of Premchand Roychand Students as may appear to be of special value or excellence.

14. The names of the Premchand Roychand Students past and present shall be printed in the Calendar after the names of the Fellows.

15. The Examination for the studentship under the old Regulations was held for the last time in 1909, and the first award under the new Regulations was made in December, 1910.

2

MOUAT MEDAL.

The Commission of the Mouat Testimonial Fund made over to the University the sum of Rs. 1,740 to be invested in six per cent. Municipal Debentures with a request that the University would apply the annual interest to carry out the following purposes :—

1. That two Annual Gold Medals be instituted to be named the Mouat Medals.

2. That a Medal be awarded to each Premchand Student at the end of the term of his studentship, provided he has carried on research or investigation in accordance with Regulations under which the studentship is awarded.

3. That the Medals be presented publicly to the successful students at the Annual Convocation for conferring degrees.

4. That in the event of a deficiency in the Fund, the balance required be contributed from the University Fee Fund.

The Senate at the annual meeting in 1872 thankfully accepted this benefaction for carrying out the object of the Fund.

MEDALLISTS.

1874	Bandyopadhyay, Biharilal	...	Presidency College
1876	Batabyal, Umeshchandra	...	Sanskrit College
1877	Mulraj	...	Lahore College
1878	Lahiri, Prasannakumar	...	Presidency College
1879	Kennedy, Pringle	...	Teacher
1880	Majumdar, Nilkantha	...	Presidency College
1881	Agasti, Suryyakumar	...	Ditto
1882	Gupta, Asutosh	...	Ditto
1884	Majumdar, Ramchandra	...	Ditto
1885	Bandyopadhyay, Rajendrachandra	...	Sanskrit College
1886	Mukhopadhyay, Asutosh	...	Presidency College
1888	{ Trivedi, Ramendrasundar	...	Ditto
	{ Basu, Abinashchandra	...	Ditto
1890	Majumdar, Upendralal	...	Ditto
1891	Wheeler, E. M.	...	Bishop's College
1892	Ghatak, Mohinikanta	...	Presidency College
1893	Holland, Mary Florence	...	Private Student
1894	Bhaduri, Jyotibhushan	...	Presidency College
1895	Bandyopadhyay, Satishchandra	...	Agra College

1896	Chakrabarti, Jnansaran	...	Presidency College
1897	Sarkar, Jadunath	...	Ditto
1898	Brahmachari, Indubhushan	...	Ditto
1899	Sen, Priyanath	...	Ditto
1900	De, Krishnaprasad	...	Pres. Coll. and Genl. Assembly's Instn.
1901	Bhattacharyya, Krishnachandra	...	Presidency College
1902	Sen, Jatindranath	...	Ditto [Duff College
1903	Mukhopadhyay, Adityanath	...	F. O. of Scotland's Institution and
1904	Gangopadhyay, Phanindralal	...	Presidency College
1905	Mukhopadhyay, Rudhakumud	...	Ditto
1906	Niyogi, Panchanan	...	Ditto
1907	Ghosh, Praphullachandra	...	Ditto
1908	Basak, Nabagauranga	...	Ditto
1910	Bagchi, Haridas	...	Non-Collegiate Student
"	Sarkar, Anukulchandra	...	Ditto
1911	Ray, Manmathanath	...	Ditto
"	Sengupta, Hemendrakumar	...	Ditto
"	Majumdar, Surendranath	...	Ditto
1912	Majumdar, Rameschandra	...	University Student
1913	De, Bimanbihari	...	Ditto
"	Mukhopadhyay, Girindralal	...	Scottish Churches College
"	Bandyopadhyay, Gauranganath	...	Presidency College
1914	Mukhopadhyay, Bhujangabhushan	...	Ditto
"	Gangopadhyay, Surendramohan	...	Scottish Churches College

## 3

## JUBILEE RESEARCH PRIZES.

1. In commemoration of the Jubilee of the University, prizes shall be instituted for the promotion of research by its graduates.

2. Out of the University Reserve Fund, a sum of Rs. 30,000 (thirty thousand) shall be set apart and called the Jubilee Research Prize Fund.

3. Out of the income of the aforesaid Fund, two prizes shall ordinarily be awarded every year. Each prize shall consist of a gold medal of the value of Rs. 150 and a sum of Rs. 350 in cash.

4. One prize shall be awarded for research in Arts subjects and another for Research in Scientific subjects. The Arts subjects include Literature, Oriental languages, Philology, Archæology, History, Economics, Philosophy and cognate branches of knowledge. The Scientific subjects include Pure and Applied Mathematics and the different branches of Natural and Physical Science.

5. Not later than the 1st of March in every year, the Syndicate shall invite the Members of the Senate to make suggestions with reference to definite problems which they consider to be suitable subject for investigation, such suggestions to reach the Registrar not later than the 31st of May. It shall be the duty of each Member who makes suggestions to show that it is possible to carry out the suggested research with the means available in this country. Not later than the 30th of June in every year the Syndicate shall determine and announce two subjects, one in Arts and one Scientific, in which prizes shall be awarded in the second year, following that in which the announcement is made. The announcement shall specify as accurately as practicable the particular problem or class of problems in which research is invited.

6. The prizes shall be open to all persons who have at any time been admitted to a degree in this University.

7. Every thesis shall be sent privately to the Registrar not later than the 30th of June in the year next but one succeeding that in which the subjects are announced. Every thesis shall bear a motto but not the name of the candidate and shall be accompanied by a sealed envelope bearing the same motto outside and containing inside the name and address of the candidate.

8. Every candidate shall indicate generally in a preface to his thesis and specially in notes the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original; he shall further state whether his research has been conducted independently, under advice, or in co-operation with others and in what respects his investigations appear to him to tend to the advancement of knowledge.

9. As soon as may be, after all the theses have been received, the Syndicate shall have them adjudged by Boards of Examiners; there shall be one Board for the theses on the Arts subjects and another for those on the Scientific subjects. It shall be an instruction to the Boards not to recommend any thesis for a prize unless it exhibits a sufficient standard of excellence.

10. Not later than the 30th September in every year, the Syndicate shall, upon the reports of the Boards (which shall be published in the Minutes), award the prizes.

11. If in any year it is reported that there is no thesis worthy of either of the prizes, the prize shall not be awarded, and a prize not so awarded may, at the discretion of the Syndicate, be awarded in the same or in any subsequent year to the author of a thesis upon any subject which may be declared worthy of the prize by the Board of Examiners.

12. Any Board of Examiners shall be at liberty, in recommending a particular thesis for a prize, to include in their reports the names of any other theses which, in their opinion, deserve considerable praise or commendation.

13. Every candidate shall be at liberty to publish his thesis and the thesis of every successful candidate shall be published by the University. The Syndicate may also, at its discretion, publish any thesis which has been specially commended.

14. The first announcement of the subjects for the prizes was made before the 30th June, 1908.

#### SUBJECTS FOR 1917.

##### *Literary Subject.*

1. Comparative Philology, with special reference to Bengali Dialects.

##### *Scientific Subject.*

2. A statistical enquiry into the state of vision of Indian students in Calcutta, specially with reference to the prevalence of myopia at different ages and investigation of the factors supposed to influence the progress of myopia.

#### SUBJECTS FOR 1918.

##### *Literary Subject.*

Ancient Indian Institutions as depicted in the Arthasastra and the Mahabharata, with critical references to analogous Institutions of the Western world.

##### *Scientific Subject.*

- i. The Bacteriology and Chemistry of the Tobacco ordinarily used in the Indian Hookah

- ii. An enquiry into the state of vision of Indian students in Calcutta, with special reference to myopia at different ages and investigation of the factors supposed to influence the progress of myopia.



## PRIZE WINNER.

1913.

Bandyopadhyay, Rakhaladas, M.A. ... An Essay on the Origin and History of the Bengali alphabet.

## GRIFFITH MEMORIAL PRIZE.

In August, 1901, the Registrar received from Messrs. Winter, Bothamley & Co., Solicitors, London, a sum of Rs. 25,935-0-9 being the value, deducting costs, of the one-tenth share of the residuary Estate, bequeathed to the University by the late Mr. William Griffith. A Sub-Committee of the Syndicate consisting of the Hon'ble the Vice-Chancellor, the Rev. Fr. E. Lafont, S. J., C.I.E., M.I.E.E., Alex. Pedler, Esq., C.I.E., F.R.S., and the Hon'ble Dr. Asutosh Mukhopadhyay M.A., D.L., F.R.A.S., F.R.S.E., was appointed to consider the question as to the disposal of the amount. In December, 1901, a further sum of Rs. 60 was received from Messrs. Winter Bothamley & Co., on account of assets sold since the division of the estate, thus making the total value of the bequest Rs. 25,995-0-9. The amount was invested in  $3\frac{1}{2}$  per cent. Government Securities of the nominal value of Rs. 26,800. Out of the interest of this fund, the Syndicate have decided to award an annual prize to be called the "Griffith Prize."

The following rules recommended by the Sub-Committee were adopted by the Syndicate at their meeting held on the 14th December, 1901 :—

An Annual Prize to be called the Griffith Prize, will be awarded by the University for the encouragement of advanced study in Science and Letters.

All persons who have taken the Degree of Bachelor in the Faculty of Arts or the corresponding Degree in any other Faculty in this University, will be allowed to compete. The Prize will be awarded in Science and Letters, in alternate years.

Candidates for the Prize will be required to submit an Essay or a record of original work in some Department of Science or of Letters, as the case may be, and each candidate will be required to send his Essay or Record of work to the Registrar under a distinguishing motto. The name of the candidate must be forwarded at the same time in a sealed envelope with the motto outside.

Honorary Examiners will be appointed by the Syndicate to adjudicate upon the merits of the work submitted by the candidates.

If in any year no prize is awarded by reason of no candidate having shown sufficient merit to entitle him to the prize, the income of that year may be utilized in awarding a second Prize in the next or in any subsequent year.

The Griffith Prize for 1917 will be awarded by the Syndicate in the course of 1918, and the subject for such Prize will be an Essay or record of original work in some Department of Letters. Candidates are to send in their Essay or records of original work on or before the 31st December of the year for which the Prize to be awarded.

The value of the Prize for 1917 will be Rs. 900.

## PRIZE WINNERS.

1902.

De, Babu Krishnaprasad, M.A.	...	Reciprocation and Double Refraction.
Sen, Babu Jatindranath, M.A.	...	Decomposition of Mercurammonium Salts under the influence of Heat.
Chatterjee, Babu Gopalchandra, M.B.	...	Parasite in Anopheles.

1903.

Maitra, Babu Heraambachandra, M.A. ... "Emerson" and "Work and Wages."

1904.

De, Babu Krishnaprasad, M.A. ... Cubic Curve.

Chatterjee, Babu Gopalchandra, M.B. ... Cultivation of Trypanosoma out of Leishman Donovan bodies.

Brahmachari, Babu Indubhushan, M.A. Line Infinity.

1905.

Ghosh, Babu Praphullachandra, M.A. ... India as known to Ancient and Mediæval Europe.

1906.

Niyogi, Babu Panchanan, M.A. ... On the formation of Ethyl Nitrite and Nitroethane by the interaction of alkyl Sulphates with the Nitrites of the alkali metals and metals of the alkaline-earth.

Gangopadhyay, Babu Phanindralal, M.A. Binary Stars.

Chattopadhyay, Babu Gopalchandra, M.B. On a specific thermolabile toxine found in culture media of the bacilli of the Typhoid group and its application in the differentiation of these bacilli.

1907.

Vidyabhushan, Mahamahopadhyay Satishchandra, M.A., Ph.D. A short History of the Mediæval School of Indian Logic.

Sarkar, Babu Jadunath, M.A. ... The great War in Bengal, 1658-60.

1908.

Mukhopadhyay, Babu Syamadas, M.A.... Infinitesimal Analysis of an Arc of any plane curve.

1909.

Mukerjee, Dr. Girindranath, B.A., M.D. Surgical Instruments of the Hindus.

1910.

Mukerjee, Dr. Syamadas, M.A., Ph.D. ... Osculating Hyper-spheres to Hyper-twisted Curves of five and Higher dimensions.

Brahmachari, Rai Upendranath, Bahadur, M.A., M.D., Ph.D. On a new method of testing blood and on some new facts regarding the constitution of Orythraytes.

1911.

Mukerjee, Dr. Girindranath, B.A., M.D. Notices, biographical and bibliographical, of the Indian Physicians and their works on Medicine.

1912.

Mukerjee, Dr. Syamadas, M.A., Ph.D. ... A Problem in endless dimensions.

Ghosh, Ekendranath, M.Sc, L.M.S. ... The Anatomy of Atopos.

1913.

Ghulam Yazdani, M.A. ... Jahanara : a study.

Datta, Nalinikumar, M.A. ... The Rigveda as a history.

Mukerjee, Dr. Girindranath, B.A., M.D. The Science of Medicine in the Atharva Veda.

	1914.
Dhar, Nilratan, M.Sc.	... Catalysis.
	1915.
Dasgupta, Surendranath	... The Philosophy of Patanjali.
De, Susilkumar	... The Early European Writers in Bengali.
	1916.
Datta, Rasiklal, D.Sc.	... Manufactures of the Halogens.

5

BEERESHUR MITTER MEDAL.

R. Mitra, Esq., Bar-at-Law, made over to the University Government Securities for Rs. 3,000 for the purpose of creating an endowment on the following conditions :—

1. A gold medal, to be called the "Beereshur Mitter Medal," will be annually awarded by the Syndicate, at their monthly meeting in December, to the author of the best Essay in English on some subject (as hereinafter provided for) relating to *Indian Economics*.

2. The Medal shall bear the University Arms on one side and the words "Beereshur Mitter Medal awarded to.....," on the other, and shall be presented publicly at the Annual Convocation of the Senate for conferring Degrees.

3. The subject for the Essay for each year shall be specified by the Syndicate and announced by the Registrar in the official Gazette and in such newspapers as the Syndicate shall think proper, at least one year before the award of the Medal.

4. The competition for the Medal shall be limited to candidates who have, at any time, been admitted to a Degree in this University.

5. Each candidate for the Medal shall be required to send his Essay to the Registrar in a sealed cover under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed cover bearing the motto outside.

6. The Essays in competition for the Medal must reach the Registrar not later than the 1st of October next preceding the award.

7. An Honorary Examiner shall be appointed by the Syndicate, who shall adjudicate upon the merits of the work submitted by the candidates.

8. The Medal shall not be awarded to the author of any Essay, unless such Essay furnishes evidence of research or special investigation, or embodies useful suggestions relating to the subject.

9. The successful candidate shall be required to publish his Essay.

10. The names of the Medallists shall be published in the *Gazette* as also in the University Calendar.

11. If, any year, no candidate evinces sufficient merit to entitle him to the Medal, the income of the year shall be added to the Fund, and invested accordingly.

12. The first "Beereshur Mitter Medal" shall be awarded in December 1904, and Essays for the Medal must reach the Registrar not later than the 1st of October, 1904.

The offer was thankfully accepted by the Syndicate at their meeting held on the 29th August, 1903.

Subject for the Essay for 1917 ... The effect of War in Europe on the economic conditions of India.

**MEDALLISTS.**

1905 Ray, Satischandra, M.A.  
1910 Ghosh, Debendranath, B.A., F.S.S.

**6**

**SREEGOPAL BASUMALLIK FELLOWSHIP.**

The following scheme for the Fellowship has been finally adopted by the Syndicate and the Trustees of the donor:—

1. In the first instance, a Fellow shall be appointed for a term of three years, whose duty it shall be—

- (a) to give tutorial assistance to students of Sanskrit generally and students of Vedanta Philosophy in particular;
- (b) to deliver a course of lectures on Vedanta Philosophy;
- (c) to carry on research in Vedanta Philosophy with a view to enable him to discharge his duties under heads (a) and (b) satisfactorily.

2. With a view to give effect to the object mentioned in 1 (a), the Fellow shall hold classes not less than three times a week during at least thirty-six weeks in the year. To such class only such students will be admitted as may have satisfied the Fellow either by submitting to a test to be imposed by him or otherwise that they are qualified by previous training and attainments to profit by his teaching. The name of any student may be removed by reason of irregularity in attendance. The course of tutorial instruction shall include not only the Vedanta Philosophy but also such preliminary branches of study as may be determined by the Fellow from time to time in consultation with the Syndicate. Twelve of those students will be entitled to a monthly stipend of Rs. 10 (rupees ten) to be paid during good conduct and upon satisfactory progress made in their studies. An annual examination shall be held upon the result of which the best student will be awarded a gold medal of the value of one hundred rupees and also a prize of Rs. 500. The annual examination shall be open to graduates and to holders of certificates at the Sanskrit Title Examination of such standing as the Syndicate may approve.

3. With a view to give effect to the object mentioned in 1 (b), the Fellow shall annually deliver a course of public lectures on Hindu Philosophy in general and Vedanta Philosophy in particular. These lectures must not be less than twelve in number to be delivered not more than once a week. The substance of these lectures, as also the result of any original research or investigation made by the Fellow under 1 (c) above shall be published in a volume at the close of every year.

4. The remuneration of the Fellow shall be as follows.—

- (a) A stipend of Rs. 125 a month.
- (b) A lump sum payment of Rs. 1,400 at the end of the year, out of which the expenses of printing 500 copies of the lectures shall be met, 400 of which shall be placed at the disposal of the University and 100 at the disposal of the founder's representative for free distribution.

5. The Fellow must submit a quarterly report to the Syndicate as to the manner in which he has been discharging his duties.

6. The mode of election shall be as follows.—

Persons who have made a special study of the subject shall be invited by notices and advertisements in the news papers to send in their names together with a synopsis of the proposed lectures to the Syndicate, who shall select at least three persons out of the applicants and send their names to the Trustees, who shall within one week thereafter notify their choice, which will be accepted by the Syndicate.

#### FELLOWS.

1897 Mahamahopadhyay Chandrakanta Tarkalankar.

1899 Mahamahopadhyay Chandrakanta Tarkalankar.

1901 Mahamahopadhyay Chandrakanta Tarkalankar.

1907 Pande Ramavatar Sarma, Sahityacharyya, M.A.

#### 7

#### MOKSHADA SUNDARI GOLD MEDAL & NALINI SUNDARI GOLD MEDAL.

Babu Onauthnauth Deb made over to the University 4 per cent. Port Trust Debentures of the nominal value of Rs. 5,000 for the purpose of creating out of the interest of the sum, two Gold Medals to be called the "Mokshada Sundari Gold Medal" and the "Nalini Sundari Gold Medal" respectively, to be awarded annually.

The Syndicate adopted the following rules for the award of the medals:—

1. Out of the interest of the sum of Rs. 5,000 placed at the disposal of the University by Babu Onauthnauth Deb, two Gold Medals, to be called the "Mokshada Sundari Gold Medal" and the "Nalini Sundari Gold Medal" respectively, shall be annually awarded by the University. The Medals shall be presented to the recipients at the annual Convocation of the Senate.

2. The "Mokshada Sundari Medal" shall be awarded for the best essay written in Bengali by a Lady Graduate of this University on a historical or biographical subject to be prescribed by the Syndicate on the recommendation of the Board of Studies in Sanskrit Languages, at least one year in advance of the date when the medal is to be awarded.

3. The "Nalini Sundari Medal" shall be awarded for the best poem in Bengali by a Lady Graduate of this University on a subject to be prescribed by the Syndicate on the recommendation of the Board of Studies in Sanskrit Languages, at least one year in advance of the date when the medal is to be awarded.

4. Not later than the month of April of the year preceding the year in which the above-named medals are to be awarded, the Board of Studies in Sanskrit Languages shall elect and recommend to the Syndicate a historical or biographical subject for the Essays to be submitted in competition for the "Mokshada Sundari Medal" and also a subject for poems to be submitted in competition for the "Nalini Sundari Medal." The subjects so selected, when approved by the Syndicate shall be notified in the *Gazette*.

5. Every candidate for each of the two aforesaid medals shall be required to submit not later than the 30th November in any year, an essay or poem, as the case may be, on the subject selected for the medal for that year to the

Registrar under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

6. Honorary Examiners shall be appointed by the Syndicate to adjudicate upon the merits of the essays and the Poems submitted by the candidates. In adjudging the essays submitted, preference shall be given to the one which indicates research or investigation by the author. The Essay and the poem of the two successful candidates shall be published by the University.

7. The names of the Medallists shall be published in the *Gazette* as well as in the University Calendar.

8. If in any year no essay or poem is submitted, or the essays or poems sent in are adjudged by the Examiners to be not worthy of a medal, a second medal or a medal in a second subject shall be awarded in a subsequent year as the Syndicate may direct.

9. Notwithstanding anything to the contrary in Rule 3, the subjects for the aforesaid medals for 1912 and 1913 were determined and announced earlier.

#### MOKSHADA SUNDARI GOLD MEDAL.

Subject for 1916	...	...	Raja Rammohan Ray
Subject for 1917	...	...	Krittivas and his place in the Bengali literature.

#### NALINI SUNDARI GOLD MEDAL.

Subject for 1916	...	...	Binsa Satabdir Kurukshetra o tahir Parinam.
Subject for 1917	...	...	Sita

#### MEDALLIST.

1912 Miss Jyotirmayi Ganguli	...	(Mokshada Sundari and Nalini Sundari Medallist.)
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#### 8

### ONANTHNAUTH DEB PRIZE FOR THE PROMOTION OF RESEARCH IN LAW.

Babu Onauthnauth Deb made over to the University 4 per cent. Port Trust Debentures of the nominal value of Rs. 25,000 for the institution of an annual Prize consisting of a Gold medal worth Rs. 250 and Rs. 750 in cash to be called Onauthnauth Deb Research Prize to be awarded by the University for the promotion of Research in Law.

The Syndicate on the recommendation of the Faculty of Law adopted the following rules for the award of the prize :—

1. An annual prize consisting of a Gold Medal worth Rs. 250 and Rs. 750 in cash, to be called the "Onauthnauth Deb Research Prize" shall be awarded by the University for the promotion of Research in Law. The medal shall be presented to the recipient at the Annual Convocation.

2. The competition for the Prize shall be open to all persons who have, at any time, been admitted to a Degree in the University of Calcutta.

3. A subject for research in any branch of Jurisprudence or Law shall be annually selected by the Faculty of Law in the first week of December at least

two years in advance of the date when the Prize is to be awarded. The subject so selected when approved by the Syndicate, shall be notified in the *Gazette* for general information.

4. Each candidate for the Prize shall be required to submit not later than the 30th November in any year a thesis or record of original work in the subject selected for the prize of that year and to send three type-written or printed copies of his thesis or record of work to the Registrar under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

*Explanation.*—The thesis for the Prize in any year must be submitted not later than the 30th November of the preceding year.

5. Every candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

6. A Board of Honorary Examiners, consisting of three experts, shall be appointed by the Syndicate on the recommendation of the Faculty of Law to adjudicate upon the merits of the theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to the eventual confirmation of the Senate and the thesis of the successful candidate shall be published by the University.

7. The name of the Prize Winner and the subject of his thesis shall be published in the *Gazette* and shall also be printed in the University Calendar.

8. If, in any year, no thesis is received or the theses submitted are pronounced by the Board of Examiners not to be of sufficient merit to deserve the prize, a second prize or a prize in a second subject shall be awarded in a subsequent year as the Syndicate may direct.

9. Notwithstanding anything to the contrary in Rule 3, the subjects for 1912 and 1913 shall be determined and announced as early as practicable.

*Subject for 1918.*

Trading with the Enemy.

*Prize-winner.*

1912.

NAME	SUBJECT
Mukerjee, Babu Radharaman, B.L.	The origin and growth of the right of Occupancy in agricultural land and the Incidents thereof.

1917.

Ghosh, Praphullachandra, B.L.	Effects of War on contracts.
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JOGENDRACHANDRA GHOSE'S RESEARCH PRIZE  
IN COMPARATIVE INDIAN LAW.

In January, 1902, the late Babu Jogendraachandra Ghose, Member of the Senate, offered to place at the disposal of the Calcutta University, Government Securities of the nominal value of Rs. 10,000 of the loan of 1865 for the

encouragement of the study of Comparative Indian Law, by persons belonging to what is called the *Adhyapak* class in Bengal, and for the purpose of establishing, out of the annual income of the fund, a prize to be awarded to the writer of the best Essay on the subject under the following conditions:—

(i) By Comparative Indian Law shall be meant the Hindu Smriti Sastra, called "*Vyabaharkhanda*" and a comparison of the standard Sanskrit authorities on the subject with British Indian Law as contained in Parliamentary Statutes, Regulations and Acts of the Indian Legislative Councils, and the Law as laid down in Leading Cases. The study, which it shall be the object of the Prize to encourage, is the History of the Hindu Smriti Sastra as it existed at and from the time when India came under British rule and how and to what extent it has been altered under British influence, regard being had not only to the existing Statutes, Regulations and Acts but also to those which, having been in operation for a time, have now been repealed or become obsolete and regard being also had not only to the existing Leading Cases but to cases which were considered Leading at one time, but have now been overruled, and how and to what extent such alteration has affected Hindu Society.

(ii) The Essay, at the discretion of a Committee consisting of the Vice-Chancellor for the time being of the University, the President of the Faculty of Law and the Principal of the Government Sanskrit College in Calcutta may deal with the whole of the Indian Comparative Law as before defined or with part or parts thereof; but in no case shall an essay be entitled to competition which in any way attacks the religious beliefs, usages or institutions of His Majesty's subjects. And it shall be in the province and discretion of the said Committee (a) to make a detailed programme of studies for the proposed prize (b) to name the subject of the essay for any one particular year; and (c) to decide whether such prize shall be awarded every year or at longer intervals.

(iii) By *Adhyapak* shall be meant scholars of the Smriti Sastra, students of Smriti in the Government Sanskrit College in Calcutta, and in the *Tols* of indigenous Brahmanical schools which send in candidates for the Title Examination held in that College, and students in other similar institutions in India.

(iv) Every candidate for the Prize shall be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others, and the portion of the thesis which he claims as original. He shall further be required to state whether his research has been conducted independently, under advice or in co-operation with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(v) Successful candidates shall be required to publish their essays, and, if necessary, they shall receive help from the University for the purpose.

(vi) The essay or essays shall be written either in English or in Bengali, but if any competitor sends in an essay in any vernacular language other than Bengali he shall be bound to furnish English translation thereof.

(vii) The adjudicators for the prize shall be the Vice-Chancellor of the University, the Chief Justice of Bengal, the President of the Faculty of Law, and the Principal of the Sanskrit College in Calcutta. They shall be entitled to consult experts of their own selection to assist them (a) to decide whether the essay or essays in competition is or are of sufficient merit to deserve the prize; (b) to award such prize; (c) to decide about the number of manuscript copies of each essay to be sent in by the successful competitors; and (d) to consider the ways and means of the publication of any essay or essays.

(viii) The Prize shall be called the "Research Prize in Comparative Indian Law."



## 138 RESEARCH STUDENTSHIPS, SCHOLARSHIPS, PRIZES & MEDALS.

The offer was thankfully accepted by the Syndicate at their meeting held on the 8th February, 1902.

Subject for 1916

... Does the estate of a Hindu woman who has lapsed into prostitution pass, on her death, by inheritance to her undegraded relations by blood or by marriage.

### PRIZE WINNERS.

NAMES.	1906.	SUBJECTS.
Pandit Rajendranath Vidyabhusan	...	The Theory of Adoption
Pandit Durvasula Sriram Sastri	...	Ditto
	1909.	
M. Subramanian	...	Legal consequences of unchastity in Hindu Law.

### 10

### COATES MEMORIAL PRIZE.

On the 29th May, 1889, the Honorary Secretary, Coates Memorial Fund, made over to the University the sum of Rs. 2,270-5-0 for the purpose of creating an endowment for the award of prize for Original Research in Medicine.

The following revised Rules for the award of the Coates Memorial Prize were adopted by the Syndicate at their meeting, held on the 8th March, 1912 :—

- (1) The Coates Memorial Prize shall be annually awarded by the Syndicate on the recommendation of the President of the Faculty of Medicine for the time being.
- (2) An annual notification inviting applications from candidates who intend to compete for the prize shall be published by the Registrar in the *Calcutta Gazette* early in the year.
- (3) The prize shall be awarded to the best writer of a thesis on any indigenous drug or drugs to be selected by the competitor himself, subject to the approval of the President of the Faculty of Medicine.
- (4) The names of the drugs so selected must be submitted to the Registrar for the approval of the President of the Faculty of Medicine within three months from the date of the annual notification of the prize in the *Calcutta Gazette*.
- (5) The names of the drugs, approved by the President of the Faculty of Medicine, shall, as soon as possible, be communicated to the candidates who submitted their applications within the time specified in Para 4 of the Rules.
- (6) No prize shall be awarded for a thesis on any drug which has not been approved by the President of the Faculty of Medicine.
- (7) The thesis must be written in English, and it must be submitted to the Registrar not later than the 30th November of each year in a sealed cover with the words "Thesis for the Coates Memorial Prize" and the name of the writer distinctly stated on it.

- (8) The President of the Faculty of Medicine may examine the thesis himself or delegate it to some expert member or members of the faculty, whose decision shall be final.
- (9) The writer of the thesis must be a graduate in Medicine of the Calcutta University who has been engaged in the practice of the profession for at least five years.
- (10) The names of the prize winners shall be published in the Gazette and shall also be printed in the University Calendar.

Out of the above sum made over by the Honorary Secretary Rs. 2,000 have been invested in  $3\frac{1}{4}$  per cent. Government Promissory Notes.

#### PRIZE-WINNERS.

- 1901 Rai Chunilal Basu, Bahadur, M.B., F.C.S.  
 1908 Babu Lal Mohan Ghoshal, L.M.S.  
 1911 Rai Harinath Ghosh, Bahadur, M.D.

## II

### MAHARAJA OF DURBHANGA SCHOLARSHIP.

On the 29th of August, 1906, Honorary Secretary to the Maharaja of Durbhanga Memorial Fund made over to the University a sum of Rs 9,279-12-2 for the purpose of creating an endowment for the award of a Scholarship to be called the "Maharaja of Durbhanga Scholarship" for the furtherance of medical studies.

The offer was thankfully accepted by the Syndicate at their meeting held on the 15th September, 1906.

The following rules for the award of the scholarship have been adopted by the Syndicate :

1. That the scholarship shall be called the "Durbhanga Research Scholarship," and that it shall be awarded for the purpose of encouraging original research in Medicine in its various branches.

2. That all Graduates and Licentiates in Medicine of the Calcutta University shall be eligible to compete for the scholarship.

3. That the value of the scholarship shall be Rs. 50 a month; that it shall be awarded every alternate year and that it shall be tenable for one year only from July to June.

4. That the scholarship shall be awarded under the following conditions :—

(a) That the scholar shall be appointed by the Syndicate on the recommendation of the Faculty of Medicine.

(b) That the scholar shall be required to devote at least 4 (four) hours a day, Sundays and holidays excepted during the tenure of his scholarship, to research work in any special branch of Medical Science to be previously selected by him and approved by the Board of Studies in Medicine and that his work shall be open to inspection by a member of the Faculty of Medicine to be specially deputed by the Faculty in that behalf.

(c) That the applications for the scholarship shall be invited by the Registrar in the month of January of the year in which the scholarship is to be awarded and that such applications must reach the University office not later than the 30th of April next following. Every candidate must state in his application the special subject

or branch of Medical Science in which he proposes to carry on investigation or research work, and must also state in what respects his investigations appear to him to tend to the advancement of Medical studies. He shall also state in his application the place where he intends to carry on his research work. If in a recognised Laboratory or Hospital, a recommendation from the Head of such Laboratory or Hospital as to the fitness of the candidate to conduct such work and the probable value of such work, must accompany the application. If the candidate intends to carry on his investigations privately, his application must be supported by a certificate to the above effect from a member of the Faculty of Medicine.

- (d) That during the tenure of his scholarship, every Research scholar shall be required to submit short quarterly reports of his work to the member of the Faculty of Medicine who may be deputed to inspect his work and upon whose favourable report the continuance of his scholarship shall depend.
- (e) Each scholar shall, at the end of his tenure of scholarship, submit a complete statement, typewritten and otherwise ready for publication, which shall be laid before the Faculty of Medicine who shall, if publication be deemed advisable, decide all questions in connection therewith.

#### SCHOLARS.

- 1909 Brahmachari, Upendranath, M.A., M.D.
- 1911 Ghoshal, Lalmoohan, L.M.S.

#### 12

### MAHARAJA SIR MANINDRA CHANDRA NANDI'S INDIAN MATHEMATICS AND ASTRONOMY RESEARCH FUND.

The Hon'ble Maharaja Manindra Chandra Nandi of Cossimbazar has paid the first instalment of his promised donation of Rs. 20,000 (to be paid in five annual instalments of Rs. 4,000 each) for publishing the text and translations of works on ancient Indian Mathematics and Astronomy, so that Sanskrit works on these subjects may yet be rescued and made available to the learned world. Dr. G. Thibaut, C.I.E., Ph.D., D.Sc., who was appointed to prepare a scheme for giving effect to the above proposal died in October, 1914, and steps are being taken by the Syndicate to appoint another person in his place.

#### 13

### SIR RASHBEHARY GHOSE SCHOLARSHIPS.

Out of the income of Sir Rashbehary Ghose's Endowment, eight Studentships of the annual value of nine hundred rupees each are to be annually awarded by the Syndicate, on the recommendation of the Board of Management of Dr. Ghose's Endowment, to distinguished graduates who have taken the degree of Master in the Faculty of Arts or Science and who shall devote themselves exclusively to researches in their special subjects and shall not, so long as they hold the scholarship, engage in the study of Law or any other branch of professional knowledge. Two scholars are to be attached to each of the four Dr. Rashbehary Ghose Professors, to carry on investigation under his guidance and generally to assist him in his work of original research.

On the recommendation of the Board of Management, the Syndicate awarded Scholarships of Rs. 75 each of the following students :—

*Applied Mathematics.*

Basu, Nalinimohan, M.Sc.  
Datta, Bibhutibhushan, M.Sc.  
Dhar, Sasindrachandra, M.Sc.

*Chemistry.*

De, Maniklal, M.Sc.  
Sen, Jnanendranath  
„ Nagendranath

*Physics.*

Acharyya, Susilkumar, M.Sc.  
Mitra, Sisirkumar, M.Sc.  
Basak, Bijaykumar, M.Sc.

14

SIR TARAKNATH PALIT RESEARCH SCHOLARSHIPS.

In accordance with Section VII of the conditions stated in the first Trust Deed of Sir Taraknath Palit, scholarships are awarded by the Syndicate, on the recommendation of the Governing Body of the College of Science, on such advanced students for the degree of Master of Science or Doctor of Science, as may receive training or carry on research work under the Palit Professors.

On the recommendation of the Governing Body of the College of Science, the Syndicate awarded Research Scholarships to each of the following students—

Basu, Satyendranath, M.Sc.  
Saha, Meghnad, M.Sc.  
Ghosh, Jnanendrachandra, M.Sc.  
Mukhopadhyay, Jnanendranath, M.Sc.  
Saha, Abinashchandra, M.Sc.

15

RAMTANU LAHIRI RESEARCH FELLOWSHIP.

In August, 1908, Mr. S. K. Lahiri placed at the disposal of the University the copyright of his publication, known as “Select Poems” and expressed a desire that part of the income from the sale proceeds of the publication might be applied to the award of two annual gold medals to the two best graduates, one male and one female, in Mental and Moral Philosophy, at the B.A. Examination, in memory of his father, the late Babu Ramtanu Lahiri and his deceased mother Srimati Gangamani Devi. The offer was thankfully accepted by the Syndicate and since then a considerable balance exceeding Rs. 5,500 has accumulated to the credit of the Fund. The net annual income, after defraying the costs of publication of the book and the medals, also amounts on an average of Rs. 1,800. In these circumstances the Syndicate, at the suggestion of the donor, and with the sanction of the Senate, have, under Section 19, Chapter IV of the University Regulations, established a Research Fellowship in History of the Bengali Language and Literature, to be maintained out of the income of the above Fund, supplemented by grant from the fee-fund of the University and

\*

have named the Fellowship after the late Babu Ramtann Lahiri, the father of the donor. They have also appointed Rai Sahib Dineschandra Sen, B.A., as the first Ramtann Lahiri Research Fellow, for a term of five years on a salary of Rs. 250 a month. The duties of the Fellow have been defined as follows :—

(1) To devote himself to the investigation of the History of Bengali Language and Literature from the earliest times.

(2) To deliver annually a course of twelve public lectures embodying the results of his investigations ; the lectures to be published by the University.

(3) To submit to the Syndicate every six months, a report of the progress of work done by him during the preceding six months. The fellowship to be suspended if, on the report of a competent authority, the work done, be not found to be satisfactory or up to the standard expected.

# 16

## IBRAHIM SOLAIMAN SALEHJEE MEMORIAL FUND..

Messrs. Ismail Ibrahim Salehjee and Hashim Ismail Salehjee offered to place at the disposal of the University a sum of Rs 5,000 annually, at first for a term of five years, for the creation of an endowment for the promotion of study and research in Mahomedan Law by the publication of texts and translations.

The offer was thankfully accepted by the Senate at their meeting held on the 8th July, 1916, and the amount has been deposited in the Bank of Bengal.

# VIII

## Endowments for Scholarships, Prizes and Medals on the results of the University Examinations.

### 1

#### JUBILEE POST-GRADUATE SCHOLARSHIPS.

The following scheme for the institution of scholarships for post-graduate study or research in Literary or Scientific subjects framed under section 18, Chapter IV, of the new Regulations, has been adopted by the Senate—

1. For the encouragement of post-graduate study in accordance with the new Regulations in the Faculties of Arts and Science, twelve University Scholarships shall be established.

2. Each scholarship shall be of the value of Rs. 32 per month, and shall be tenable for a term of two years.

3. The scholarships shall be awarded annually upon the results of the B.A. and B.Sc. Examinations.

4. One scholarship shall ordinarily be awarded to each candidate whose name stands first in the Honours list in each of the subjects for the B.A. and B.Sc. Examinations, provided that—

- (i) he has obtained first class Honours in that subject,
- (ii) he does not accept any other University scholarship, or any Government or College Scholarship, and
- (iii) he undertakes to prosecute a regular course of study for the degree of Master of Arts or Science either under one or more University Lecturers or in a College duly affiliated, for the examination in the subject which he takes up.

5. If a candidate in any subject is disqualified under provisos (ii) and (iii) of Rule (4), the scholarship in that subject shall be awarded to the next candidate in the first class who may be duly qualified, provided that all the other candidates who stand first in the first class in any subject and are qualified for a scholarship, have received the same.

6. If any year the number of candidates qualified for a scholarship under the preceding rules exceeds the number of scholarships available, the Syndicate may, with the sanction of the Senate, award additional scholarships.

7. A candidate who obtains Honours at the B.Sc. Examination under the old Regulations will be deemed to have obtained first class Honours in a subject within the meaning of Rule (4) provided he has obtained a first class in subject (II) or in any two subjects taken together from among subjects III to IX, Sections 6 and 7, of the B.Sc. Regulations. (Calender for 1906, p. 58.)

8. As a condition of the continuance of his scholarship, each scholar must produce at the end of every three months from the University Lecturer whose classes he is attending or from the Principal of his College, certificates of good conduct, diligence and satisfactory progress in his studies.

9. The first award of the scholarships was made upon the results of the B.A. and B.Sc. Examinations, 1908.

#### SCHOLARS.

1916.

Birendrachandra Datta	... Presidency College
Binodbihari Sen	.. Ditto
Mahendranath Goswami	... Rajshahi College
Birendranath Sengupta	... Presidency College
Hemendranarayan Bhattacharyya	... Ditto
Sarojkumar Das	... Ditto
Narendrachandra Dhar	... Dacca College
Panchanan Gangopadhyay	... Metropolitan Institution
Parimal Hazra	... Non-Collegiate Student
Jagadisachandra Bhaumik	... Krishnath College, Berhampur
Satkari Mukhopadhyay	.. Sanskrit College
Bijanchandra Datta	.. Presidency College

## 2

### BIHARILAL BOSE MEMORIAL SCHOLARSHIP.

The late Babu Biharilal Bose, Vakil of the Calcutta High Court, bequeathed by his Will to the University a sum of Rs. 3,000 in  $3\frac{1}{2}$  per cent. Government Promissory Notes (reduced to 3 per cent.) in order to found a Scholarship of Rs. 3-8 a month tenable for two years, to be called the "Biharilal Bose Memorial Scholarship," to be awarded to the boy who passes the Matriculation Examination from the Kounagar English School, but fails to obtain a Government Scholarship. The scholarship is to be awarded to the boy in order of merit.

The Syndicate at their meeting held on the 11th July, 1896, thankfully accepted the donation.

#### SCHOLAR.

1916 Bandyopadhyay, Binaykrishna .. Konnagar H. E. School

## 3

### CHANDMANI DEVI--PRANDHAN KALI MEDAL.

Babu Chandrasekhar Kali made over to the University Rs. 2,000 for the purpose of creating an endowment for the annual award of a gold medal to the successful candidate at the Matriculation Examination who obtains the highest number of marks in Bengali Composition, on condition that the medal be called the "Chandmani Devi-Prandhan Kali Medal" in memory of his parents. The offer was thankfully accepted by the Syndicate.

#### MEDALLIST.

1916 Chakrabarti, Bhabeschandra

Naogaon K. D. H. E. School.

4

DUKE MEMORIAL SCHOLARSHIP.

In August, 1904, the Honorary Secretary to the Duke Memorial Fund, made over to the University a sum of Rs. 4,003-12 for the purpose of creating an endowment for the award of a scholarship on the following conditions :—

(i) That a scholarship of Rs. 5 per month, tenable for two years, be awarded to the student who being a *bonafide* resident of Howrah and having successfully passed the Matriculation Examination with the highest number of marks in Mathematics from any school in the District of Howrah, joins the Mechanical Apprentice Department of the Civil Engineering College, Sibpur.

(ii) That the Scholarship be called the “Duke Scholarship” to perpetuate the memory of Mr. F. W. Duke, I.C.S., late Magistrate of Howrah.

(iii) That the names of the scholars be published in the University Calendar.

SCHOLARS.

1907 Basu, Kartikchandra	...	Jaypur Fakirdas Institution.*
1909 Bandyopadhyay, Gobardhan	...	Salkia Hindu School.
1910 Mukhopadhyay, Birendranath	...	Ditto
1911 Mitra, Ramnohan	...	I. R. Belilios Institution, Howrah.
1913 Ghoshal, Nagendranath	...	Mugkalyan H. E. School
1914 Basu, Bhupendranath	...	I. R. Belilios Institution, Howrah.

5

DWARKANATH SCHOLARSHIP.

The Committee of the Dwarkanath Memorial Fund on the 9th September, 1882, made over to the University of Calcutta a sum of Rs. 5,500 in 4 (reduced to 3½ per cent. Government Promissory Notes on the following conditions :—

1. That the amount be applied in founding a Scholarship to be awarded, subject to the following conditions :—

2. That the Scholarship shall be awarded to such successful candidate in the Matriculation Examination of the University of Calcutta for the year who being a student of the South Suburban School, obtains the highest number of marks amongst his fellow-students, but does not obtain any other Scholarship.

3. That should no student from the South Suburban School succeed in passing the Matriculation Examination aforesaid, or should such student pass but obtain any other Scholarship, the Scholarship shall be awarded to such successful candidate in the Matriculation Examination who, being a student of the Hughli Collegiate School obtains the highest number of marks amongst his fellow-students but does not obtain any other Scholarship.

4. That should no student mentioned in Resolution (2) or (3) be eligible for Scholarship, the Scholarship shall be awarded to such student as the Syndicate of the said University shall select.

5. That the Scholarship shall be tenable for two years in one of the Colleges affiliated to the University of Calcutta, upon the same terms regarding regularity of attendance and other matters on which Government Junior Scholarships are held.

6. That the holders of the Scholarships for the time being shall be called “Dwarkanath Scholars.”



7. That the Scholarship shall be paid by a monthly sum of Rs. 8.

8. That the amount aforesaid be invested in Government of India Promissory Notes of the 4 (reduced to  $3\frac{1}{2}$ ) per cent. loan for Rs. 5,500, and the notes handed over to the authorities of the said University with a request that the Syndicate may give effect to the above Resolutions.

9. That should the interest payable on the Government Securities be reduced, the monthly amount to be paid to the Dwarkanath Scholars shall be proportionately reduced to allow of the amount of interest realised, meeting the amount payable to the scholars.

#### SCHOLARS.

1916 { Bhattacharyya, Bishnucharan ... } South Suburban School.  
 { Niyogi, Sudhirschandra ... }

### 6

#### GEORGE V CORONATION MEDAL.

The Secretary, Executive Committee of the Coronation Fund, Howrah, forwarded a cheque for Rs. 1,000 for the purpose of creating an endowment for the annual award of a gold medal on the following conditions:—

1. That the medal be awarded to the successful student of the Howrah district who will secure the highest marks in the Bengali language at the Matriculation Examination.

2. That the inscription on the medal be on one side "George V Coronation medal awarded by Gunpat Rao Khemka to....." and the University arms and the year of presentation on the other.

The offer was thankfully accepted by the Syndicate.

#### MEDALLIST

1916 Ghoshal, Praphullakumar ... Panitras H. E. School.

### 7

#### INGLIS MEMORIAL MEDAL AND PRIZE

On the 4th of November, 1905, the President of the Inglis Memorial Fund Committee made over to the University, Government Promissory Notes for Rs. 1,500 for the purpose of creating an endowment to perpetuate the memory of Mr. Thomas Inglis, late Commissioner of the Burdwan Division, on the following conditions:—

1. That out of the interest of the amount a silver medal and a prize of books be annually awarded.

2. That the medal be called the "Thomas Inglis Medal" and the prize "Mrs. Inglis Prize."

3. That the value of the Medal be fixed at Rs. 25, and that it be awarded to the Indian candidate from any school in the Burdwan Division who passes the Matriculation Examination and gains the highest number of marks in English.

4. That the value of the prize be fixed at Rs. 27-8, and that it be awarded to the best Indian lady student who passes the Matriculation Examination and gains the highest number of marks in English.

5. That the list of winners of the medal and the prize be published in the University Calendar for successive years.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS

1906 Bandyopadhyay, Srikumar	...	Rol C. M. Tayyib Institution
1907 Bhar, Rajkumar	...	Jagatballabhpur H. E. School
1908 Bhattacharyya, Pramatheskumar	...	Ramgopalpur High School
1909 Chaudhuri, Jitendranath	...	Andul H. C. E. School
1910 Gan, Mrityunjay	...	Putsuri I. P. Institution
1911 Maitra, Somnath	...	Serampur Union Institution
1912 Raychaudhuri, Krishnabihari	...	Panitras H. E. School
1913 Basu, Nalinikanta	...	Uttarpara Govt. High School
1914 Mukhopadhyay, Syamaprasad	...	Ditto
1915 Basu, Praphullakumar	...	Municipal School, Burdwan
1916 Ray, Umapada	...	Rampurhat H. E. School

PRIZE-WINNERS

1906 Ghosh, Satyapriya	...	Bankipur Female H. E. School
1907 Laha, Charuprabha	...	Christ Church School
1908 Datta, Bidyutprabha	...	U. F. C. S. Normal School
1909 Bose, Stella	...	Loreto House
1910 Sarkar, Nalini	...	Ditto
1911 Ray, Nayanantara	...	Diocesan College School, Calcutta
1912 Gupta, Tatini	...	Bethune Collegiate School
1913 Acharyya, Usha	...	Loreto House, Calcutta
1914 Duara, Sudhalata	...	Bethune Collegiate School
1915 Sarkar, Ashubati	...	Chota Nagpur Girls' High School
1916 Majumdar, Shwapona	...	Maharani School, Darjeeling

8

JATINDRACHANDRA MEDAL AND PRIZE

On the 30th April, 1892, the Hon'ble Dr. Gooroo Dass Banerjee made over to the University, Currency Notes for Rs. 1,000\* for the purpose of creating an endowment for the annual award of a silver medal and a prize in memory of his son, Jatindrachandra Banerjee, who was born on the 25th November, 1881, and died on the 26th of April, 1892, while a student of the Hare School, on the following conditions :—

1. That a medal, bearing the inscription "Jatindrachandra Medal awarded to....." on one side and the University Arms on the other, be awarded to the candidate who stands first at the Matriculation Examination.

2. That the prize be called the "Jatindrachandra Prize," consisting of useful books, to be selected by the candidate who wins it and that it be awarded to the student of the Hare School who passes the Matriculation Examination most creditably.

3. That the names of the Medallists and the prize-winners be published in the Calendar.

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\* Rupees 800 have been invested in 4 (reduced to 3½) per cent. Government securities.

## MEDALLISTS

1892	Das, Saraduprasanna	...	Chittagong Collegiate School
1893	Chatto padhyay, Pramathanath	...	Albert Collegiate School
1894	{ Ghoshal, Prasannakumar	...	Hindu School
	{ Chakrabarti, Rebatimohan	...	Nonkhali Zila School
1895	Ray, Bipinchandra	...	Mymensingh Zila School
1896	Ghosh, Mahimchandra	...	Santosh Jahnabi School
1897	Bandyopadhyay, Bankimdas	...	Ranchi Zila School
1898	Basu, Surendranath	...	Dacca Collegiate School
1899	De, Mukhanlal	...	Howrah Zila School
1900	Chaudhuri, Jogeschandra	...	Mymensingh Zila School
1901	Sarkar, Binaykumar	...	Maldah Zila School
1902	Rajendra Prasad	...	Chapra Zila School
1903	Laha, Jatindranath	...	Hindu School
1904	Datta, Sailendranath	...	Ditto
1905	Sen, Kshitischandra	...	Ditto
1906	Saha, Digindranath	...	Dighapatia P. N. H. E. School
1907	Bandyopadhyay, Durgapada	...	General Assembly's Institution
1908	Ghosh, Debaprasad	...	B. M. Institution, Barisal
1909	Bhattacharyya, Chandidas	...	Hindu School
1910	Ghosh, Mohitmohan	...	Uttarpara Government High School
1911	Chakrabarti, Khagendranath	...	Bangaon H. E. School
1912	Bhattacharyya, Hemendranarayan	...	Faridpur Zila School
1913	Sarkar, Pramathanath	...	Mitra Institution, Calcutta
1914	Ghosh, Bijaygopal	...	Hare School
1915	Basu, Praphullakumar	...	Municipal School, Burdwan
1916	Dasgupta, Kuladacharan	...	Hindu School

## PRIZE-WINNERS

1892	Datta, Saratchandra	...	Hare School
1893	Pal, Narendranath	...	Ditto
1894	Bhattacharyya, Dwijendranath	...	Ditto
1895	Baral, Krishnalal	...	Ditto
1896	Mukhopadhyay, Satyacharan	...	Ditto
1897	Bandyopadhyay, Purnendusundar	...	Ditto
1898	Sen, Pannalal	...	Ditto
1899	De, Kunjabihari	...	Ditto
1900	Ray, Banabilas	...	Ditto
1901	De, Rajunikanta	...	Ditto
1902	Sen, Dhirendranath	...	Ditto
1903	Chatto padhyay, Kshetrapal	...	Ditto
1904	Chatto padhyay, Jatindranath	...	Ditto
1905	Basu, Phanindranath	...	Ditto
1906	Ray, Satischandra	...	Ditto
1907	De, Gokulananda	...	Ditto
1908	Mitra, Khageschandra	...	Ditto
1909	Sinha, Jogischandra	...	Ditto
1910	Bhattacharyya, Ananganath	...	Ditto
1911	Sinha, Harischandra	...	Ditto
1912	Sarkar, Sachindranath	...	Ditto
1913	Nag, Asananda	...	Ditto
1914	Ghosh, Bijaygopal	...	Ditto
1915	Basu, Brajendranath	...	Ditto
1916	Basak, Kalipada	...	Ditto

## 9

## JAYNARAYAN PRIZE

On the 6th December, 1899, Mahamahopadhyay Maheschandra Nayaratna, C.I.E., made over to the University a Government Promissory Note of the value of Rs. 500 for the purpose of founding thereby an annual prize in memory of his preceptor, late Pandit Jaynarayan Turkapanchanan, on the following conditions :—

1. That the prize be called the "Jaynarayan prize."
2. That it be awarded publicly every year to the successful candidate who obtains the highest number of marks in Sanskrit at the Matriculation Examination.
3. That the prize consists entirely of Sanskrit works to the value of Rs. 17-6.

## PRIZE WINNER

1916 Dasgupta, Kuladacharan ... Hindu School

## 10

## JITENDRA SCHOLARSHIP

Kumar Sarat Chandra Singh of Patliputra made over to Government a sum of Rs. 1000 for founding a scholarship of Rs. 15 a month in the name of his deceased son, Jitendra Chandra Singh to be awarded annually for two years to the best student of the H. E. School, Kandi in the District of Murshidabad, who passes the Matriculation Examination in the First or Second Division, but fails to gain a Government Scholarship.

At the instance of Government, the Syndicate agreed to administer the fund held by the Treasurer, Charitable Endowments, and award the scholarship according to the conditions specified.

## SCHOLAR

1916 Sinha, Binaykrishna ... Kandi Raj H. E. School

## 11

## KALIDAS NYAYARATNA GOLD MEDAL

Mr. B. Chakrabarti, Assistant Engineer, Poona District, made over to the University a sum of Rs. 1,950 for the purchase of 3½ per cent. Government Securities of the nominal value of Rs. 2,000 for the purpose of creating an endowment for the annual award of a gold medal in memory of his uncle, the late Pandit Kalidas Nayaratna of Langalber; the medal is to be awarded to the successful student who passes highest in Sanskrit at the Matriculation Examination of his year from the Rajpur and the Jayanagar Schools.

The medal is to be called "Kalidas Nyayaratna Gold Medal, Langalber,"

## MEDALLISTS

1899	Chakrabarti, Purnachandra	...	Jayanagar Institution
1900	Bhattacharyya, Saradaprasad	...	Ditto
1901	Ghosh, Atulkrishna	...	Ditto

1902	{ Ghosh, Bipinbihari	...	Harinabhi A. S. School
	{ Maitra, Ramprasad	...	Ditto
1903	Datta, Haranchandra	...	Ditto
1904	Basu, Sasibhushan	...	Jaynagar Institution
1905	Nath, Bhushanchandra	...	Harinabhi A. S. School
1906	Chaudhuri, Kiranchandra	...	Jaynagar Institution
1907	Datta, Jatiudranath	...	Ditto
1908	Chakrabarti, Rameschandra	...	Ditto
1909	Ray, Phanindranath	...	Ditto
1910	Bhattacharyya, Praphullakumar	...	Harinabhi A. S. School
1911	Dhar, Upendranath	...	Jaynagar Institution
1912	Ghosh, Bankimbihari	...	Harinabhi A. S. School
1913	Chakrabarti, Amulyadhan	...	Ditto
1914	Datta, Paramananda	...	Jaynagar Institution
1915	" Biraykrishna	...	Ditto
1916	" Saileschandra	...	Ditto

## 12

## KIRTICHAND MACKENZIE GOLD MEDAL

Raja Ranajit Sing, Bahadur, of Nashipur, in the District of Murshidabad made over to the University of Calcutta  $3\frac{1}{2}$  per cent. Government Promissory Notes for Rs. 2,000 for creating an endowment for the annual award of a gold medal, to be called the "Kirtichand Mackenzie Gold Medal," to the successful candidate at the Matriculation Examination, who secures the highest number of marks in Mathematics.

The Syndicate at their meeting held on the 26th November, 1898, thankfully accepted the donation.

## MEDALLISTS.

1899	{ De, Makhanlal	...	Howrah Zila School
	{ Das, Amarendranath	...	Bankipur A. S. School
	{ Bandyopadhyay, Bhupati	...	Hindu School, Calcutta
1900	{ Chaudhuri, Jogeschandra	...	Mymensingh Zila School
	{ Nath, Radhagobinda	...	Noakhali Zila School
	{ Mukhopadhyay, Hiralal	...	Idilpur H. E. School
1901	Biswas, Priyanath	...	Santosh Jahnabi School
1902	{ Sinha, Tarakdas	...	Jamalpur H. E. School
	{ Chaudhuri, Surendrachandra	...	Pabna Institution
1903	Basu, Surendranath	...	Barisal Zila School
1904	Sen, Bhupatimohan	...	Rajshahi Collegiate School
1905	De, Bijaychandi	...	General Assembly's Institution
1906	Abdus Shovan Mahmood	...	Serajganj B. L. H. E. School
1907	Sen, Surendranath	...	Pogose School, Dacca
1908	Abdur Rahman Khan	...	Barisal Zila School
1909	Saha, Meghnad	...	Kisorilal Jubilee School, Dacca
1910	Ghosh, Mohitmohan	...	Uttarpara Govt. School
1911	Bhattacharyya, Bankimchandra	...	Hindu School, Calcutta
	{ Basu, Kananbihari	...	Hare School
	{ Bhattacharyya, Bimalchandra	...	Rajshahi Collegiate School
* 1912	{ Biswas, Purnachandra	...	Amla Sadarpur School
	{ Chattopadhyay, Prandhan	...	Uttarpara Govt. High School
	{ Das, Anathnath	...	Ditto

\* Prizes were awarded in lieu of medal.

*1912	{	Gupta, Tatini	...	Bethune Collegiate School
		Hajra, Birendranath	...	Burdwan Raj Coll. School
		Nandi, Aswinikumar	...	Durgapur H. E. School
		Ray, Nareschandra	...	Rangpur Zila School
		„ Sureschandra	...	City Collegiate School, Mymensingh Branch
		Sen, Nripendranath	...	Chittagong Municipal School
1913		Bandyopadhyay, Aswinikumar	...	Hare School
1914		Ghosh, Bijaygopal	...	Ditto
		Basu, Brajendranath	...	Ditto
1915	{	Datta, Taraknath	...	Ditto
		Mitra, Rasbihari	...	Hindu School
		Ray, Upendrakumar	...	Agartala Umakanta Academy
1916		Haldar, Bholanath	...	Midnapur Collegiate School

13

MAHARAJA OF GIDHOUR SILVER JUBILEE GOLD MEDAL FUND.

Maharaja Sir Rameshwar Prasad Singh, Bahadur, K.C.I.E., of Gidhour placed at the disposal of the University a sum of Rs. 1,000 for the purpose of creating an endowment for the annual award of a gold medal to commemorate the celebration of Silver Jubilee on the following condition :—

(a) That the Medal shall be called “The Silver Jubilee Gold Medal of the Maharaja Sir Rameswar Prasad Singh, Bahadur, K.C.I.E., of Gidhour, solemnised in 1911.”

(b) That the Medal shall be awarded annually to the best student who will pass in the first division at the Matriculation Examination from the Jamui H. E. School, Monghyr.

(c) That in the event of non-fulfilment of the condition in (b) in any year or years, the endowment shall multiply and in the following year or years so many grants of arrear medals shall be made to deserving students of the afore-said school, provided they pass in the first division.

(d) That the donor shall reserve for himself and for his heir such right and rights in future as to modify any of the above conditions, if need be.

(e) That the name of the winner of the medal shall be published in the University Calendar for the year.

The offer was thankfully accepted by the Syndicate.

MEDALLIST.

1916	Singheshwar Prasad Sinha	...	Jamui H. E. School
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14

MOHINIMOHAN MITRA SILVER MEDAL.

The Secretary, Mohinimohan Mitra Memorial Fund, placed with the University G. P. Notes of the nominal value of Rs. 400 for founding a Silver Medal to be awarded annually to successful student who obtains the highest number

Prizes were awarded in lieu of medal.

of marks at the Matriculation Examination from any school in the District of Burdwan.

The donation was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1911	Sarkar, Jnanananda	...	Albert Victor Inst., Burdwan
1912	Hajra, Birendranath	...	Burdwan Raj Coll. School
1913	Bandyopadhyay, Bagalapada	...	Burdwan Municipal School
1914	Mukhopadhyay, Kamadananda	...	Ditto
1915	Basu, Praphullakumar	...	Ditto
1916	Ray, Bankimchandra	...	Ranigunj H. E. School

### 15

#### NABINCHANDRA KUNDU PRIZE.

In March, 1914, Babu Ramlal Kundu made over to the University a  $3\frac{1}{2}$  per cent. Government Promissory Note of the nominal value of Rs. 1,000 for the purpose of creating an endowment for the annual award of a prize in cash, out of the interest thereof, in memory of his deceased father, Babu Nabinchandra Kundu, on the following conditions :—

(1) That the prize be awarded to the best successful candidate of Hindu race who obtains the highest number of marks in Sanskrit at the Matriculation Examination of the year—

(2) That the prize be called the Nabinchandra Kundu Prize.

The offer was thankfully accepted by the Syndicate.

#### PRIZE-WINNER.

1916	Dasgupta, Kuladacharan	...	Hindu School
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### 16

#### RAI ABHAYCHARAN MITRA, BAHADUR, MEDAL.

Babu Kailaschandra Mitra, Executor to the estate of the late Rai Abhaycharan Mitra, Bahadur, of Rajbari, made over to the University a Government Promissory Note of the nominal value of Rs. 1,000 of  $3\frac{1}{2}$  per cent. loan, for the purpose of creating an endowment for the annual award of a Silver Medal in memory of the Rai Abhaycharan Mitra, Bahadur, on the following conditions :—

(i) That the medal be awarded to the student who secures the highest number of marks at the Matriculation Examination from schools within the Munshiganj Sub-division of the Dacca District.

(ii) That the medal is to bear the following inscription—"Rai Abhaycharan Mitra, Bahadur's Medal awarded to....." on one side and the University Arms on the other.

The donation was thankfully accepted by the Syndicate.

#### MEDALLIST.

1916	Karmakar, Kalachand	...	Munsiganj H. E. School
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## 17

## RAKISORI DASI AND DURGA DASI SCHOLARSHIP.

Mr. G. C. Bose, Executor of the Will of the late Babu Jagatbandhu Bose placed at the disposal of the University,  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 6,000 for the purpose of founding a scholarship in memory of the mother and grandmother of the donor on the following conditions :—

1. That a scholarship of Rs. 8 per month tenable for two years shall be awarded to such successful candidate in the Matriculation Examination for the year, who being a student of the H. E. School, Ilsoba Mondlai, obtains the highest number of marks amongst his fellow-students, but does not obtain a Government Scholarship.

2. That if more than one boy obtain equal marks at the Matriculation Examination the poorest among them shall get the scholarship.

3. That the scholarship shall be tenable in any affiliated Institution in which the student desires to prosecute his studies.

4. If in any year any boy after passing the Examination from the aforesaid school does not continue his studies or if in any year no boy at all succeed in passing the Examination or if in any year one boy pass the Examination and obtain a Government Scholarship and there be no other boy to enjoy the scholarship under the present endowment or if in any year any boy die while enjoying the scholarship, then the amount of the undisbursed scholarship as well as the surplus money which will be left every year after paying the monthly scholarship to one boy shall be deposited in the School Fund.

5. If the H. E. School at Mondlai ever cease to exist then the interest on the amount shall be paid by way of scholarship to a student who will have passed the Matriculation Examination from the Boinchie B. L. Free School.

6. The Scholarship shall be called "Raikisori Dasi and Durga Dasi Scholarship."

## SCHOLARS.

1911 Nandi, Radhakanta	...	Ilsoba Mondlai H. E. School
1912 Saha, Amarendranath	...	Ditto
1913 Ganguli, Kusumkumar	..	Ditto
1914 Basu, Charuchandra	...	Ditto
1915 Bandyopadhyay, Sudhirkrishna	...	Ditto
1916 Mukhopadhyay, Satyacharan	...	Ditto

## 18

## RAJKRISHNA-KSHETRAMANI SCHOLARSHPS.

In August, 1901, Babu Kishorymohun Roy, Vakil, High Court, Calcutta, made over to the University of Calcutta 3 per cent. Government Promissory Notes for 4,000 for the purpose of founding, from the interest thereof two Scholarships, each of the value of Rs. 5 per month tenable for one year, subject to the following conditions :—

1. That the Scholarships be called "Rajkrishna-Kshetramani Scholarships" in memory of his revered parents, late Babu Rajkrishna Ray and Srimat Kshetramani Debya, and be published as an endowment in the Calendar of the University.

2. That each of the two Scholarships be awarded to the student who may be declared otherwise fit and eligible under the conditions hereinafter mentioned



in consideration of his or her prosecuting or pursuing his or her studies in some well-organised Institution, teaching in Arts or some profession or any technical subject.

3. That the Scholarships shall be open, one to each of the six schools specified below, in rotation in the order in which they are named, that is, one Scholarship to each of the first two schools in the first year, then to each of the next two schools in the second year, and so on.

- (1) Rajshahi Collegiate School.
- (2) Deoghur R. Mitra H. E. School.
- (3) Bogra Zila School.
- (4) Pabna Zila School.
- (5) South Suburban School, Bhowanipur.
- (6) Dumka Zila School.

4. That one of the Scholarships shall be awarded to the most deserving student who successfully passes the Matriculation Examination of the Calcutta University from one of the two schools as indicated above to which the Scholarships are open for any year, but fails to obtain any other Scholarship of a value equal to or higher than this Scholarship, and the other Scholarship to such student from the other of the two schools.

5. That if in any year no student be eligible, according to the conditions hereinbefore mentioned, from any school to which one of the Scholarships is open for the year, the same shall be open to the school next in rotation provided that both the Scholarship shall not be given to one and the same school in any year and that no Scholarship shall be given to one and the same school for two years consecutively.

6. That if in any year no student be eligible for any of the Scholarships according to the conditions hereinafter mentioned, from any one of the aforesaid six schools (a contingency not likely to happen) the same shall be awarded to such deserving student of any other school situated within the jurisdiction of the Commissioner of Rajshahi Division, as the Syndicate of the Calcutta University shall select, having regard to the tenor and spirit of the conditions hereinbefore mentioned.

7. That the power of putting a fair construction of any doubtful point in or of deciding upon any point not covered by, the aforesaid conditions, shall rest with the University.

#### SCHOLARS.

1902	{ Ray, Lalitmohan	...	Rajshahi Collegiate School
	{ Bhattacharyya, Kalidas	...	Deoghur R. Mitra H. E. School
1903	Mitra, Manmathanath	...	Dumka Zila School
1904	{ Maitra, Khuducharan	...	Rajshahi Collegiate School
	{ Das, Satyendranath	...	Deoghur R. Mitra H. E. School
	{ Chaki, Charuchandra	...	Bogra Zila School
1905	{ Ray, Surendranarayan	...	Pabna Zila School
	{ Mukhopadhyay, Durgacharan	...	South Suburban School
1906	{ Sarkar, Harimohan	...	Dumka Zila School
	{ Ray, Dwarkanath	...	Rajshahi Collegiate School
1907	{ Chattopadhyay, Debiprasad	...	Deoghur R. Mitra H. E. School
	{ Sinha, Lalitchandra	...	Bogra Zila School
1908	{ Mukhopadhyay, Makhanlal	...	Pabna Zila School
	{ " Anadicharan	...	South Suburban School
1909	{ Gupta, Gopeschandra	...	Dumka Zila School
	{ Chaudhuri, Rabindranath	...	Rajshahi Collegiate School
1910	{ Ray, Narendranath	...	Deoghur R. Mitra H. E. School
	{ Bandyopadhyay, Sunitkumar	...	Bogra Zila School
1911	{ Chakrabarti, Bhabaniprasad	...	Pabna Zila School

1912	{ Chattopadhyay, Saratchandra	...	South Suburban School
	{ Ghosh, Sasadhar	...	Dumka Zila School
1913	{ Khan, Kisorimohan	...	Rajshahi Collegiate School
	{ Sen, Praphullacharan	...	Deoghur R. Mitra H. E. School
1914	{ Bhaumik, Aswinikumar	...	Bogra Zila School
	{ Lahiri, Bhupendrachandra	...	Pabna Zila School
1915	{ Ghosh, Amalkrishna	...	South Suburban School
	{ Sengupta, Anadinath	...	Dumka Zila School
1916	{ Das, Kalipada	...	Deoghur R. Mitra H. E. School
	{ Bhattacharyya, Susilchandra	...	Rajshahi Collegiate School

19

KISHORYMOHUN-HARAKINKARI SCHOLARSHIPS.

In March, 1903, Babu Kishorymohun Ray, Vakil, High Court, Calcutta offered to the University G. P. Notes for Rs. 4,000 of the 3 per cent. loan for the purpose of founding, from the interest thereof, two Scholarships of Rs. 5 each per month, tenable for one year, on the following conditions :—

1. That the aforesaid Scholarships shall be called “Kishorymohan-Harakinkari Scholarships.”

2. That the aforesaid endowment and the names of Scholars shall be published in the Calendar of the University and be placed next after the Rajkrishna-Kshetramani Scholarships founded by me in 1901.

3. That the aforesaid Scholarships shall be awarded to holders of Rajkrishna-Kshetramani Scholarships and shall be tenable for one year commencing next after the expiration of the terms of their original Scholarships on condition that they prosecute or pursue their studies in some well-organized Institution, teaching in Arts, or some profession or any technical subject. Provided that no such Scholarship shall be awarded to any one of them if, in the opinion of the University, the student is deemed unfit and undeserving, by reason of his or her not having made sufficient progress in study, during the term of his or her holding the said “Rajkrishna-Kshetramani Scholarships” or for any other reason.

4. That if, for any reason, in any year, any of the two Scholarships be not awarded to a holder of a “Rajkrishna-Kshetramani Scholarship,” the same shall be awarded to a most deserving student who would have been eligible for one of the Rajkrishna-Kshetramani Scholarships according to the tenor and spirit of the conditions attached to the said Scholarships but to whom no such Scholarship, was awarded by reason of there being, at that time, a more fit student to take.

5. That as far as practicable the aforesaid Scholarship shall be subject to the conditions attached to the said “Rajkrishna-Kshetramani Scholarships.”

6. That the power of putting a fair construction on any doubtful point in, or deciding upon any point not covered by, the aforesaid conditions or the conditions attached to the said “Rajkrishna-Kshetramani Scholarships” shall rest with the University.

The offer was thankfully accepted by the Syndicate at their meeting held on the 21st March, 1903.

SCHOLARS.

1904	Mitra, Manmathanath	Krishnachandra College, Hetampur
1905	{ Das, Satyendranath	Berhampur College
	{ Maitra, Khuducharan	Rajshahi College

1907	{ Mukhopadhyay, Durgacharan	...	L. M. S. College, Bhowanipur
	{ Maitra, Sasadhar	...	Rajshahi College
1908	{ Ray, Dwarkanath	...	Scottish Churches College
	{ Chattopadhyay, Debiprasad	...	Krishnagar College
1909	{ Sinha, Lalitchandra	...	...
	{ Mukhopadhyay, Makhanlal	...	...
1910	{ Anadicharan	...	St. Xavier's College
	{ Gupta, Gopeschandra	...	St. Columba's College, Hazaribagh
1911	{ Chaudhuri, Rabindranath	...	Rajshahi College
	{ Ray, Narendranath	...	Presidency College
1912	{ Bandyopadhyay, Sunitikumar	...	City College
	{ Chakrabarti, Bhabaniprasad	...	Rajshahi College
1913	{ Chattopadhyay, Saratchandra	...	Scottish Churches College
	{ Ghosh, Sasadhar	...	Krishnath College, Berhampur
1914	{ Khan, Kisorimohan	...	Bangabasi College
	{ Sen, Praphullachandra	...	Scottish Churches College
1915	{ Bhaumik, Aswinikumar	...	Dacca College
	{ Lahiri, Bhupendrachandra	...	Rajshahi College
1916	{ Ghosh, Amalkrishna	...	St. Xavier's College
	{ Sengupta, Anadinath	...	T. N. Jubilee College, Bhagalpur

## 20

## HARAKINKARI DEVI MEDAL.

In September 1915, Babu Kishorymohan Roy made over to the University Rs. 500 in 3 per cent. G. P. notes for creating an endowment for the annual award of a silver medal in memory of his late wife Srimati Harakinkari Devi on the following conditions :-

(i) That the Medal be called "Harakinkari Devi Medal" and will bear the inscription "Harakinkari Devi Medal awarded to.....year" on one side and the University arms on the other.

(ii) That the Medal be awarded annually to the most deserving Female Candidate, who being a Bengali Hindu, successfully passes the Matriculation Examination of the Calcutta University for the year. The phrase "Bengali Hindu" shall include not only a Hindu resident of Bengal but also a Hindu of Bengal settled or domiciled elsewhere.

(iii) That the endowment and the names of the Medallists be published in the University Calender and if not deemed inconvenient, be placed next after "Kishorimohan-Harakinkari Scholarships" endowment.

(iv) That the Medal be awarded for the first time on the result of the next Matriculation Examination if possible.

## MEDALLIST.

1916 Majumdar, Shwaponar ... Maharani School, Darjeeling

## 21

## UMESCHANDRA-SARVAMANGALA PRIZE FUND.

In April, 1914, Babu Bireschandra Das, B.L., Pleader, Howrah, made over to the University a 3½ per cent. G. P. Note of the nominal value of Rs. 500 for the purpose of creating an endowment, for the annual award of a Prize out

of the interest thereof, in memory of his parents, the late Babu Umeschandra Das and Sarvamangala Dasi, on the following conditions:—

1. That the Prize be called the “Umeschandra-Sarvamangala Prize.”
2. That it be awarded to the best successful candidate at the Matriculation Examination in the District of Howrah.
3. That the names of the Prize-winners be published in the University Calendar.
4. That the Prize be awarded for the first time on the results of the Matriculation Examination in 1914, if possible.

The Syndicate at their meeting on the 2nd May, 1914, thankfully accepted the offer.

PRIZE-WINNER.

1916 Bandyopadhyay, Prabodhchandra ... Ripon Collegiate School, Howrah Branch

22

DUFF SCHOLARSHIPS.

The subscribers to a fund raised for the purpose of commemorating the services of the Rev. Dr. Duff, directed the investment of the amount collected (Rs. 20,000) in Government Securities; and offered to transfer the same to the University of Calcutta on the following conditions:—

1. The interest of the money shall be applied to establish—

I—A Scholarship of Rs. 15 a month tenable for one year by the student who shall obtain, in the Intermediate Examination in Arts, the highest number of marks in Languages.

II—A Scholarship of Rs. 15 a month, tenable for one year by the student who shall obtain, in the Intermediate Examination in Arts or Science, the highest number of marks in Mathematics.

III—A Scholarship of Rs. 15 a month, tenable for one year by the student who, having been educated for at least one year in the Scottish Churches College shall obtain the highest number of marks in all the subjects taken together at the Intermediate Examination in Arts or Science in alternate years.

IV—A Scholarship of Rs. 15 a month, tenable for one year, by the student who, being a Christian in religion, shall obtain the highest number of marks in all the subjects taken together at the Intermediate Examination in Arts or Science in alternate years.

2. The above Scholarships shall be called “Duff Scholarships” and shall be tenable with any other Scholarships.

3. The surplus of the funds, after paying any small incidental expenses, shall be suffered to accumulate, and used for the purpose of giving rewards to any students of the University who shall pass with credit in the evidences of Revealed Religion, Natural Theology and Moral Philosophy in the Examination for Honours for the degree of M.A. Such rewards are to be called “Duff Prizes.”

4. Should the accumulations appear, to the Syndicate, greater than is necessary to carry out Rule 3, they may add to the value of the Duff Scholarships or increase their number.

5. The Syndicate shall have the power of putting a fair interpretation on any doubtful point in the above rules.

The Senate, at a meeting on the 21st July, 1866, accepted this benefaction from the subscribers of the Duff Memorial Fund.

In accordance with Rule 4, the Syndicate by Resolution at their meeting (held on the 23rd May, 1908) established two Scholarships—

(a) A fifth Scholarship of Rupees 12 a month, tenable for one year by the student who shall obtain, in the Intermediate Examination in Arts or Science, the highest number of marks in Physics.

(b) A sixth Scholarship of Rupees 12 a month, tenable for one year by the student who shall obtain, in the Intermediate Examination in Arts or Science, the highest number of marks in Chemistry.

#### Scholars for 1916.

Chaudhuri, Jnanendranath (Languages)	...	Krishnath College
De, Kiranchandra (Mathematics)	...	Presidency College
Ghosh, Suddhodhan (1st in I.Sc. from S.C. College)	...	Scottish Churches College
Long, A. (Best Christian Student in I.Sc.)	...	Rangoon College
Chaudhuri, Kuladaprasad (Physics)	...	Rajshahi College
Mukhopadhyay, Raghunath (Chemistry)	...	T. N. Jubilee College, Bhagalpur.

### 23

#### NAWAB ABDUL LATIF AND FATHER LAFONT SCHOLARSHIP.

In July 1913 Nawab Bahadur A. F. M. Abdur Rahman, Honorary Secretary, Bengal Social Science Association, placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 3,500 for the purpose of founding a Scholarship for the encouragement of scientific studies. The offer was thankfully accepted by the Syndicate who have laid down that the value of the Scholarship shall be Rs. 10 a month, tenable for one year by the successful candidate who stands first among the lady students of the year in any of the Science subjects other than Mathematics at the I. A. or I. Sc. Examination, or in the I. A. Examination, if no female candidate has passed the I. Sc. Examination and that the Scholarship be called the "Nawab Abdul Latif and Father Lafont Science Scholarship."

#### SCHOLARS.

1913	Cohen, Molly	...	Non-Collegiate Student
1914	Bodekar, F.	...	Ditto
1915	Acharyya, Usha	...	Loreto House
1916	Hazra, Niromal	..	Diocesan College

### 24

#### PACHETE PRIZE.

Maharaja Nilmoni Singh Deo Bahadur, Zeminder of Pachete, made over to the University of Calcutta two Government Promissory Notes of Rs. 1,000 each of the  $4\frac{1}{2}$  per cent. (reduced to  $3\frac{1}{2}$ ) loan of 1879, in order to found a prize of Rs. 70 to be called "*The Pachete Sanskrit Prize*," to be awarded to the student who stands highest in Sanskrit among the successful candidates at the Intermediate Examination in Arts of the year.



PRIZE-WINNERS.

1882	Rhattacharyya, Rajanikanta	...	Sanskrit College
1883	Chaudhuri, Radhagobinda	...	Metropolitan Institution
1884	Bandyopadhyay, Kaliprasanna	...	Presidency College
1885	{ " Lalitkumar	...	Krishnagar College
	{ Vidyacharan Singh	...	Muir Central College
1886	Majumdar, Upendralal	...	Presidency College
1887	Sengupta, Saratchandra	...	St. Xavier's College
1888	Bhattacharyya, Asutosh	...	Sanskrit College
1889	Kundu, Jagannath	...	Hughli College
1890	Bhattacharyya, Upendranath	...	Ripon College
1891	{ Chandra, Hrishikes	...	Hughli College
	{ Sarkar, Kshitischandra	...	Bangabasi College
1892	{ Chakrabarti, Brajajal	...	Sanskrit College
	{ Kanungoi, Balmakund	...	Ravenshaw College
1893	Chattopadhyay, Asutosh	...	Hughli College
1894	Chakrabarti, Banamali	...	Presidency College
1895	" Saratchandra	...	F. C. of Scotland's Institution and Duff College.
1896	Goswami, Bhagabatkumar	...	Sanskrit College
1897	Ray, Bipinchandra	...	Presidency College
1898	Ghosh, Mahimchandra	...	Ditto
1899	Basu, Radhakrishna	...	Ravenshaw College
1900	Gangopadhyay, Sitalakanta	...	Dacca College
1901	Datta, Rabindranath	...	General Assembly's Institution
1902	Dattagupta, Akshaykumar	...	Dacca College
1903	{ Sen, Manibhushan	...	General Assembly's Institution
	{ Ghoshal, Upendranath	...	Ditto
1904	Bhattacharyya, Sailendranath	...	Dacca College
1905	Ray, Hemchandra	...	Pabna College
1906	Datta, Sailendranath	...	Presidency College
1907	Das, Bhagirathchandra	...	Victoria College, Comilla
1908	{ Bagchi, Kalidas	...	Presidency College
	{ Basu, Manmathanath	...	Ravenshaw College
1909	Ghosh, Ramsaran	...	Wesleyan Mission College, Bankura
1910	" Debaprasad	...	B M. Institution, Barisal
1911	{ Bhattacharyya, Chandidas	...	Presidency College
	{ " Harimohan	...	Ditto
1912	De, Nibaranchandra	...	Victoria College, Comilla
1913	{ Ghatak, Jyotischandra	...	L.M.S. College, Bhowanipur
	{ Ray, Suhashchandra	...	Metropolitan Institution
1914	{ Chattopadhyay, Abhaynapada	...	Presidency College
	{ Das, Sarojkumar	...	Ditto
1915	Sarkar, Pramathanath	...	Ditto
1916	Chaudhuri, Jnanendranath	...	Krishnath College

SARADAPRASAD SCHOLARSHIP AND PRIZES.

The late Babu Saradaprasad Roy, Zemindar of Chakdighi, bequeathed by his Will to the University a sum of Rs. 5,000 and which it was left to the Syndicate to utilise in the best way they thought fit. In February, 1885, the University received from Babu Lalit Mohan Roy, the heir of the deceased, a Government Promissory Note for Rs. 5,000 and in April, 1888, the Commissioner of the Burdwan Division forwarded the interest on the same, amounting to Rs. 3,500.

The capital at the disposal of the University thus stood at Rs. 8,500. After consultation with Babu Lalit Mohan Roy, it was determined to found a Scholarship of the value of Rs. 10 a month, to be called the Saradaprasad Scholarship to be awarded annually to that one of the successful candidates for the Intermediate Examination in Arts who having passed the Matriculation Examination from the Chakdighi Higher Class English School, had prosecuted his studies in an affiliated College for a period of two years; and in case no successful student appears from that school, to that one among the successful candidates for the Intermediate Examination in Arts who had passed the Matriculation Examination with the greatest credit from the Burdwan district..

It was also determined to apply the balance which remained every year to the establishment of eight prizes, of Rs. 20 each in books, to be called the Saradaprasad Prizes, to be awarded to the eight successful candidates who stand highest in the subjects of English, Sanskrit, History, Logic, Mathematics, Physics, Chemistry and Botany at the Intermediate Examination in Arts or Science respectively.

#### PRIZE-WINNERS

1916

(ENGLISH).

Gnha, Rakhulchandra ... Ravenshaw College

(SANSKRIT).

Chandhuri, Jnanendranath ... Krishnath College

(HISTORY).

Varughese, T. Joseph ... Serampur College

(LOGIC).

Raybandyopadhyay, Bhabatosh ... Ripon College

(MATHEMATICS).

De, Kiranchandra ... Presidency College

(PHYSICS).

Chandhuri, Kuladaprasad ... Rajshahi College

(CHEMISTRY).

Mukhopadhyay, Raghunath ... T. N. Jubilee College

(BOTANY).

Ray, Saratchandra ... Non-Collegiate Student

#### 26

#### SINDHUBALA MEDAL.

Babu Bangendubhushan Mukerjee, B.L., Pleader, Krishnagar, Nadia, made over to the University a 3½ per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a silver medal in memory of

his wife Srimati Sindhubala Debi who died on the 16th Falgun, 1317 B.S., on the following conditions:—

(i) That an annual silver medal be instituted bearing the words, "Sindhubala medal awarded to.....year....." on one side and the University Arms on the other.

(ii) That the medal be awarded annually to the student who stands first in order of merit in the I.A. or I.Sc. Examination and does not get the Stephen Finney Medal.

(iii) That the names of the Medallists be printed in the University Calendar and also in the *Gazette*.

(iv) That the Medal be awarded for the first time on the results of the I.A. or I.Sc. Examination of 1911, if possible.

MEDALLISTS.

1912	Basak, Kirankumar	...	St. Columba's College, Hazaribagh
1913	Sengupta, Mohitkumar	...	Presidency College
1914	Gupta, Tatini	...	Bethune College
1915	Chattopadhyay, Kshitisprasad	...	Metropolitan Institution
1916	Gupta, Kshirodbihari	...	Murarichand College, Sylhet

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STEPHEN FINNEY MEDAL.

In March, 1901, the Honorary Secretary, Native Improvement Society, Saidpur, forwarding to the Registrar, Government Promissory Notes for Rs 600 with a request that the amount might be utilized in establishing a fund to be called the "Stephen Finney Medal Fund," and that either a gold or a silver medal might be awarded from the annual interest of the amount to the student who stands first in order of merit among the successful candidates at the Intermediate Examination in Arts or Science in alternate years.

The Medal is to bear the following inscription:—

"Stephen Finney Medal awarded to....." on one side, and "Founded by the Indian employes of the Eastern Bengal State Railway," on the other.

MEDALLISTS.

1901	Datta, Gurusaday	...	Presidency College
1902	Ray, Nagendranath	...	Bangabasi College
1903	Lala, Asutosh	...	General Assembly's Institution
1904	Rajendraprasad	...	Presidency College
1905	Biswas Charuchandra	...	Ditto
1906	Datta, Sailendranath	...	Ditto
1907	Chattopadhyay, Basantakumar	...	Krishnath College, Berhampur
1908	Saha, Digindranath	...	Presidency College
1909	Modak, Satyendranath	...	Krishnagar College
1910	Chakrabarti, Binodlal	...	Presidency College
1911	Bhattacharyya, Chandidas	...	Ditto
1912	Ghosh, Mohitmohan	...	Ditto
1913	Kakati, Banikanta	...	Cotton College, Gauhati
1914	Sarkar, Sachindranath	...	Presidency College
1915	Son, Satischandra	...	Ditto
1916	Majumdar, Sudhirkumar	...	Ditto



## 28

## WOOMESH CHANDRA MOOKERJEE SILVER MEDAL.

Babu Satischandra Mookerjee, M.A., Professor, L.M.S. College, Bhowanipur, made over to the University 3 per cent. Government Security for Rs. 500 on the following conditions:—

(i) That a silver medal be annually awarded to the successful female candidate who obtains the highest number of marks at the Intermediate Examination in Arts.

(ii) That the names of the Medallists be published in the *Gazette* and in the *University Calendar*.

(iii) That the Medal be called the “Woomeshchandra Mookerjee Medal” in memory of his father.

## MEDALLISTS.

1904	Sen, Hiranmayi	...	Bethune College
1905	Ghosh, Nirbharpriya	...	Ditto
1906	Van Ingen, Mary	...	Private Student
1907	Ray, Punyalata	...	Bethune College
1908	Ghosh, Satyapriya	...	Ditto
1909	Clare De Vere	...	Non-Collegiate Student
1910	Kingsley, May	...	Rangoon College
1911	Bickey, Margaret	...	Non-Collegiate Student
1912	Joana Lauder	...	Ditto
1913	Cohen, Molly	...	Ditto
1914	Gupta, Tatini	...	Bethune College
1915	Iris V. M. Le Blond	...	Loreto House
1916	Duara, Sudhalata	...	Bethune College

## 29

## ABINASCHANDRA MEDAL.

In March, 1902, Babu Upendranath Mitra, M.A., B.L., Member of the Senate, wrote to the Registrar stating that his grand daughter, Srimati Surabala Dasi was desirous of making over to the University  $3\frac{1}{2}$  per cent. Government Securities for Rs. 2,500 for the purpose of founding a gold medal in memory of her deceased husband, the late Babu Abinaschandra Mitra, B.L., Superintendent, Financial Department, Government of India, on the following conditions:—

(i) That the Medal be awarded annually to that successful candidate for the Degree of Bachelor of Arts who obtains the highest number of marks in Original Composition at the Examination for Honours in English.

(ii) That the Medal bear the words “Abinaschandra Medal” on one side and the University Arms on the other.

(iii) That the Medal be presented at the annual Convocation for conferring degrees.

(iv) That the names of the Medallists be published in *University Calendar*.

(v) That the Medal be awarded for the first time on the results of the B.A. Examination of 1902, if possible.

The offer was thankfully accepted by the Syndicate at their meeting held on the 12th March, 1902.

MEDALLISTS.

1902	Ghosh, Praphullachandra	...	Presidency College
1903	Chakrabarti, Praphullakumar	...	Ditto
1904	{ Ghosh, Rabindranarayan	...	Ditto
	{ Mukhopadhyay, Nrityalal	...	Ditto
1905	Sarkar, Binaykumar	...	Ditto
	{ Chattopadhyay, Panchanan	...	Ditto
1906	{ Mitra, Jatischandra	...	Krishnath College, Berhampur
	{ Singh, E. C.	...	Bishop's College
1907	Mukerjee, Victoria	...	Private Student
1908	{ Ray, Rabindranath	...	Presidency College
	{ Sen, Nepalchandra	...	Ditto
1909	Haldar, Sudhindrakumar	...	Ditto
1910	{ Datta, Sukumar	...	Scottish Churches College
	{ Chakrabarti, Mukundakisor	...	Ditto
	{ Smellie, Benjamin A.	...	Bishop's College
1911	{ Thamotheran, John Chelliah	...	Ditto
	{ Guha, Regina	...	Non-Collegiate Student
1912	Mitra, Panchanan	...	Ripon College
1913	Joana Lauder	...	Non-Collegiate Student
1914	Burke, Cora	...	Ditto
1915	Ray, Kumudbandhu	...	Ripon College
1916	Maitra, Somnath	...	Ditto

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BANKIMBIHARI SEN MEDAL.

Babu Preonath Mallik presented two Government Promissory Notes for Rs. 2,500 for the annual award of a medal on the following conditions:—

1. That a gold medal be annually awarded to the successful candidate for the Degree of Bachelor of Arts who obtains the highest number of marks in Mathematics.

2. That the Medal be called "The Bankimbihari Sen Medal" in memory of the donor's grandson, Babu Bankimbihari Sen, who was an undergraduate of the Calcutta University and who was cut off in the prime of life while a student of the Presidency College.

3. That the Medal shall bear the words "Bankimbihari Sen Medal awarded to....." on one side and the University Arms on the other.

4. That the Medal be presented publicly every year at the annual Convocation for conferring degrees.

5. That the names of the Medallists be printed in the *Gazette* and in the University Calendar.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1905	Basu, Krishnabihari	Presidency College
1906	Bagchi, Bireswar	Ditto
1907	Mukhopadhyay, Kantichandra	General Assembly's Institution
1908	Bagchi, Haridas	Presidency College
1909	Chattopadhyay, Basantakumar	Ditto
1910	Purkayastha, Dineschandra	Ditto
1911	Modak, Satyendranath	Ditto

1912 Ghosh, Debaprasad	... City College
1913 Shalam, Ralph E.	... Scottish Churches College
1914 Ghosh, Bankimbihari	... Ditto
1915 Ray, Lalitkumar	... Ditto
1916 Ghosh, Jyotirmay	... Presidency College

## 31

## BISHNUPRIYA DEVI PRIZE.

On the 29th September, 1892, Rai Gunabhiram Baruya, Bahadur, a Fellow of the University, forwarded to the Registrar a Government Promissory Note for Rs. 300 for the purpose of instituting an annual prize of Books, to be called the "Bishnupriya Devi Prize" in memory of his deceased wife, on condition that the same be awarded to the best successful B.A. candidate from Assam. The donation was thankfully accepted by the Syndicate at their meeting held on the 19th November, 1892.

## PRIZE-WINNERS.

1892 Baruya, Ramakanta	... General Assembly's Institution
1893 Sarma, Dwarkeswar	... Ditto
1894 " Lakheswar	... Presidency College [Duff College
1895 Phukan, Radhanath	... F. C. of Scotland's Institution and
1896 Rajkhowa, Benudhar	... Ripon College
1897 Sarma, Laskhminath	... Presidency College
1898 Bhattacharyya, Annadacharan	... Victoria College, Cooch-Behar
1899 Das, Bharatchandra	... City College
1900 Baruya, Bhubanchandra	... Metropolitan Institution
1901 Gogai, Kanakchandra	... Victoria College, Cooch-Behar
1902 Medhi, Kaliram	... City College
1903 Das, Kohiram	... Victoria College, Cooch-Behar
1904 Bharati, Debendranath	... Ditto
1905 Baruya, Iswarprasad	... Presidency College
1906 Das, Kesabchandra	... St. Xavier's College
1907 Astar Rahman	... Presidency College
1908 Goswami, Saratchandra	... Metropolitan Institution
1909 Chakrabarti, Sudhansusekhar	... Presidency College
1910 " Hemantakumar	... Ditto
1911 Chaliha, Taraprasad	... Scottish Churches College
1912 " Padmadhar	... Presidency College
1913 Bhuiyan, Suryyakumar	... Ditto
1914 Habibur Rahman	... Ditto
1915 Kakati, Banikantha	... Ditto
1916 Das, Annadakumar	... Sanskrit College

## 32

## CLINT MEMORIAL PRIZE.

In January, 1914, Babu Nilmani Kumar, on behalf of the subscribers to the Clint Memorial Fund, made over to the University  $3\frac{1}{2}$  per cent. Government Promissory Notes of the nominal value of Rs. 300 and a 3 per cent. G. P. Note for Rs. 100 for the purpose of creating an endowment for the annual award of a Money Prize, in memory of the late Mr. Leonidas Clint, B.A., of the Education

Department of Bengal and for many years a Fellow of this University, on the following conditions:—

1. That the Prize be called the "Clint Memorial Prize."
2. That it be awarded every year to the successful student, who being of Bengali race, obtains the highest number of marks in Ethics at the B.A. Examination of the year.
3. That the name of the Prize-winner be published in the University Calendar.

The donation was thankfully accepted by the Syndicate.

#### PRIZE-WINNERS.

1914	{ Chaudhuri, Brajendrakumar	...	Scottish Churches College
	{ De, Bipinbihari	...	Non-Collegiate Student
1915	Sinha, Jadunath	...	City College
1916	Ghosh, Prabhaschandra	...	Presidency College

### 33

#### ESHAN SCHOLARSHIP.

Babu Eshanchandra Bose of Calcutta bequeathed by his Will to the University, a sum of Rs. 12,000 in Government Securities of the 5 per cent. loan (reduced to  $3\frac{1}{2}$ ) for the purpose of founding a Scholarship to be awarded annually in accordance with the terms specified in the following extract from the Will:—

"I direct my said Executors, immediately on my decease, if the same shall not be contributed during my lifetime to set apart out of my estate Government Securities of the late East India Company, or of the Government of India or both of them, for the amount of rupees twelve thousand, of some 5 per cent. loan, or otherwise, that my Executors s. all immediately, after my decease, invest sufficient part of my estate in the purchase of similar Government Securities for rupees twelve thousand of 5 per cent. loan, so as to provide annual income of rupees six hundred,\* and to endorse over and transfer the sum to the Government of Bengal or the President for the time being of the Syndicate of the Calcutta University subject to the trusts hereinafter mentioned concerning the same, that is to say, interest to found a Scholarship, in the Calcutta University, to be called 'Eshan's Scholarship,' to be awarded to the first scholar, being a Hindu, native of India, on the B.A. list for the year in the order of merit, in consideration of his continuing his studies at the Calcutta Presidency College with a view to the attainment of the higher degree of M.A., and to be paid to him upon or in case of his attaining that degree, but not otherwise."

The Syndicate have laid down the following rules for the award of the Eshan Scholarship:—

- (i) The competition for the Scholarship shall be confined only to candidates who have passed the B A. Examination with honours.
- (ii) In deciding who the "first scholar" is, only the marks awarded in the subject in which a candidate has obtained honours shall be considered.

The present value of the Scholarship is Rs. 480.

## SCHOLARS.

1866 Mitra, Kartikchandra	1893 Sen, Priyanath
1870 „ Saradacharan	1894 Chakrabarti, Saratkumar
1871 Basu, Isanchandra	1896 Das, Saradaprasanna
1872 Ray, Rajaninath	1897 Mukhopadhyay, Harisadhan
1873 Mukhopadhyay, Saratchandra	1898 De, Krishnaprasad
1874 Lahiri, Prasannakumar	1899 Ray, Bipinchandra
1875 Sarkar, Nilkanta	1901 Datta, Bidhubhushan
1876 Gupta, Bipinbihari	1903 Majumdar, Rampada
1877 Sarkar, Chandrasekhar	1904 Ghosh, Rabindranarayan
1878 Agasti, Suryyakumar	1905 Sarkar, Binaykumar
1879 Ray, Atulkrishna	1906 Rajendra Prasad
1880 Chattopadhyay, Digambar	1907 Sanyal, Girijaprasanna
1881 Chandra, Aghornath	1908 Bandyopadhyay, Sitapati
1882 Majumdar, Ramchandra	1909 Chattopadhyay, Basantakumar
1883 Ray, Mahendranath	1910 Bandyopadhyay, Srikumar
1884 Mukhopadhyay, Asutosh	1911 Raychaudhuri, Hemchandra
1885 Sinha, Jogindrakumar	1912 Ghosh, Debaprasad
1886 Majumdar, Syamaprasanna	1913 Sinha, Jogischandra
1887 Bandyopadhyay, Lalitkumar	1914 De, Bipinbihari
1888 Majumdar, Upendralal	1915 Ray, Lalitkumar
1889 Ghatak, Mohinikanta	1916 Ghosh, Jyotirmay
1891 Mukhopadhyay, Nandalal	

## 34

## GANGAMANI MEDAL.

Babu Amritlal Mukerjee, of the Provincial Civil Service, Executive Branch made over to the University a 3 per cent. Government Promisory Note for Rs. 500 for the purpose of creating an endowment for the annual award of a silver medal in memory of his mother, Sreemati Gangamani Debi. who died on the 3rd October, 1902, on the following conditions :—

1. That an annual silver medal be instituted bearing the words “Gangamani Debi Medal, Behala, awarded to.....year.....” on one side and the University Arms on the other.

2. That the medal be presented publicly every year at the annual convocation for conferring degrees to the student who obtains the highest number of marks in Sanskrit in the B.A. Examination from the Presidency and the Sanskrit Colleges provided he gets no other medal in the same subject, in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

The offer was thankfully accepted by the Syndicate at their meeting held on the 21st November, 1903.

## MEDALLISTS.

1904 Dattagupta, Sureschandra	Presidency College
1905 Maitra, Manoranjan	Ditto
1906 Lahiri, Nabakumar	Ditto
1908 Bhaumik, Surendramohan	Ditto
1909 Mitra, Bibhutibhushan	Ditto
1910 Bhattacharyya, Surendranath	Sanskrit College
1911 Bandyopadhyay, Sibadas	Ditto
1912 Dasgupta, Atulchandra	Ditto

1913	Guha, Jitendranath	...	Presidency College
1914	Bhattacharyya, Kamalkrishna	...	Sanskrit College
1915	Bandyopadhyay, Anantaprasad	...	Ditto
1916	Gupta, Chattunlal	...	Ditto

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#### GANGAPRASAD MEDAL.

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E. made over to the University Government Securities for Rs. 2,500 on the following conditions :—

1. That a gold medal be annually awarded to that successful candidate of the degree of Bachelor of Arts or Science who obtains the highest number of marks in the First Class in Physics or Chemistry at the Examination for Honours in these subjects.

2. That the names of the medallists be published in the Calendar.

3. That the medal be called the "Gangaprasad Medal" in memory of his father, the late Dr. Gangaprasad Mukherjee, who was one of the earliest graduates of this University, and founded one of its endowments.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1901	Datta, Bidhubhushan	..	Presidency College
1903	Niyogi, Pauchanan	...	Metropolitan Institution
1907	Sen, Suryanarayan	..	Duff College
1908	Basu, Birendrakumar	..	Presidency College
1909	Jana, Saratchandra	..	Ditto
1910	Datta, Rasiklal	..	Ditto
1911	Bhattacharyya, Upendrachandra	..	Ditto
1912	Bandyopadhyay, Durgapada	...	Ditto
1913	Ghosh, Jnanendrachandra	...	Ditto
1914	Sarkar, Surendranath	..	Scottish Churches College
1915	Basu, Nagendranath	...	Ditto
1916	Mukhopadhyay, Sitalchandra	..	St. Xavier's College

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#### HARISCHANDRA PRIZE.

Raja Harischandra Chaudhuri, a Zemindar of Mymensingh, made over to the University a 6 per cent. Municipal Debenture Bond for Rs. 2,000 in order to found a prize, to be called the "Harischandra Prize," to be awarded to the best student in Mathematics, at the B.A. or B.Sc. Honours Examination of the year, being a Hindu native of Bengal, in consideration of his prosecuting his studies in Mathematics with a view to the attainment of the higher degree of M.A. or M.Sc., and to be paid to him upon his attaining that degree in that subject, but not otherwise.

#### PRIZEMEN.

1878	Agasti, Suryyakumar	...	Presidency College
1879	Datta, Krishnalal	...	Ditto
1880	Chatteropadhyay, Ramnath	...	Ditto
1881	Basu, Kalipada	...	Ditto

1883	Ray, Mahendranath	...	Presidency College
1884	Mukhopadhyay, Asntosh	...	Ditto
1885	Ray, Satishchandra	...	Ditto
1886	Basu, Abinaschandra	...	Ditto
1887	Karfarma, Suryyakumar	...	General Assembly's Institution
1888	Bhattacharyya, Manindranath	...	Presidency College
1889	Ghatak, Mohinikanta	...	Ditto
1892	Biswas, Rakhalraj	...	Krishnagar College
1893	Raychaudhuri, Muralidhar	...	Presidency College
1894	Mitra, Bhupendranath	...	Ditto
1896	Sengupta, Kalimohan	...	Ditto
1897	Mukhopadhyay, Harisadhan	...	Ditto
1898	De, Krishnaprasad	...	General Assembly's Institution
1899	{ Rai, Baikunthachandra	...	Ripon College
	{ Gangopadhyay, Phanindralal	...	B. N. College, Bankipur
1901	Bandyopadhyay, Bankindas	...	Presidency College
1903	Das, Amarendranath	...	Ditto
1904	Gangopadhyay, Subodhchandra	...	Duff College
1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Non-Collegiate Student
1909	Chatterjee, Basantakumar	...	Presidency College
1910	Bagchi, Kalidas	...	Ditto
1911	Modak, Satyendranath	...	Ditto
1912	Ghosh, Debaprasad	...	City College
1913	Basu, Satyendranath	...	Presidency College
1914	Mandal, Bibhutibhushan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto

## 37

## HEMANTAKUMAR MEDAL.

On the 5th November, 1887, Dr. Ganga Persaud Mookerjee, of Bhowanipur, made over to the University three Government Securities of the 4 per cent. loan of 1865 (reduced to  $3\frac{1}{2}$ ) to the value of Rs. 2,500 in memory of his son Hemantakumar, who, having been born on the 16th December, 1866, and graduated as Bachelor of Arts with Honours in Philosophy and Sanskrit in 1887, died of fever on the 1st November, 1887; the conditions under which the endowment was accepted are as follows :—

1. That an annual gold medal, to be called the Hemantakumar Gold Medal, be instituted bearing the words "Hemantakumar Medal awarded to... .." on one side, and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees, to that one of the successful candidates for the degree of Bachelor of Arts who obtains the highest number of marks in the subjects appointed for Honours in Mental and Moral Science.

3. That the names of the medallists be printed in the *Gazette* and in the University Calendar.

## MEDALLISTS.

1888*	{ Brij Nandan Prasad	...	Muir Central College
	{ Chattopadhyay, Rakhaladas	...	Presidency College
	{ Datta, Hirendranath	...	Ditto

\* Prizes were awarded in lieu of medal.

1889	Chaudhuri, Pramathanath	...	Presidency College
1890	Platel, J.	...	St. Xavier's College
1891	Mukhopadhyay, Nandalal	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution [Duff College]
1893	Chakrabarti, Jogendrachandra	...	F. C. of Scotland's Institution and
1894	" Saratkumar	...	Presidency College [Duff College]
1895	Das, Nimaichandra	...	F. C. of Scotland's Institution and
1896	Mukhopadhyay, Jyotindranath	...	Presidency College
1897	Basu, Hemchandra	...	Ditto
1898	Lahiri, Ranajitchandra	...	Ditto
1899	Ray, Prabodhchandra	...	Patna College
1900	" Tarakchandra	...	General Assembly's Institution
1901	Guha, Lalitchandra	...	Presidency College [Duff College]
1902	Mukhopadhyay, Pramathanath	...	F. C. of Scotland's Institution and
1903	Chakrabarti, Praphullakumar	...	Presidency College
1904	Ghosh, Rabindranarayan	...	Ditto
1905	Gupta, Atulchandra	...	Ditto
1906	Bandyopadhyay, Sitaram	...	Ditto
1907	Ghoshal, Girijabhushan	...	General Assembly's Institution
1908	Rai, Bepinbihari	...	Ravenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Sarkar, Ambujakshas	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Rai, Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Das, Suroj Kumar	...	Presidency College

## 38

## HERSCHEL MEDAL.

The Committee of the Herschel Testimonials Fund made over to the University a sum of Rs. 1,800 in 4 (reduced to  $3\frac{1}{2}$ ) per cent. Government Promissory Notes on the following conditions :-

1. That an annual gold medal be instituted, bearing the words "Herschel Medal" on one side.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to that one of the successful candidates for the degree of Bachelor of Arts or Science who obtains the highest number of marks in the subjects appointed for Honours in Mathematics.

## MEDALLISTS.

1881	Chandra, Aghornath	...	Presidency College
1882	Das, Radhagobinda	...	Ditto
1883	Set, Gobindalal	...	Ditto
1884	Sen, Narayanchandra	...	Ditto
1885	Ray, Satischandra	...	Ditto
1886	Basu Abinashchandra	...	Ditto
1887	Karfarma, Suryankumar	...	General Assembly's Institution
1888	Bhattacharyya Manindranath	...	Presidency College
1889	Ghatak, Mohinikanta	...	Ditto
1890	De, Kiranchandra	...	Ditto
1891	Ray, Charuchandra	...	Ditto



1892	Biswas, Rakhalraj	...	Krishnagar College
1893	Raychaudhuri, Muralidhar	...	Ditto
1895	Pal, Jogindranath	...	Ditto
1896	Sengupta, Kalinohan	...	Presidency College
1897	Mukhopadhyay, Harisadhan	...	Ditto
1898	De, Krishnaprasad	...	General Assembly's Institution
1899	{ Ray, Baikunthachandra	...	Ripon College
	{ Gangopadhyay, Phanindralal	...	B. N. College, Bankipur
1900	Ghosh, Mahimchandra	...	Presidency College
1901	Bandyopadhyay, Bankimdas	...	Ditto
1902	De, Birendranath	...	Ditto
1903	Das, Amarendranath	...	Ditto [Duff College
1904	Gangopadhyay, Subodhchandra	...	F. C. of Scotland's Institution and
1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Presidency College
1909	Chattopadhyay, Basantakumar	...	Ditto
1910	Bagchi, Kalidas	...	Ditto
1911	Abdus Sobhan Mahmood	...	Ditto
1912	Ghosh, Debaprasad	...	City College
1913	Basu, Satyendranath	...	Presidency College
1914	Mandal, Bibhutibhusan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto

## 39

## JYOTISHCHANDRA MEDAL.

In August, 1901, Babu Gobindachandra Basu, a retired Judicial Officer made over to the University a 3½ per cent. Government Promissory Note for Rs. 500, for the purpose of creating an endowment for the annual award of a silver medal in memory of his son Jyotishchandra Basu, who died on the 7th December, 1900, on the following conditions :—

1. That an annual silver medal be instituted, bearing the words “Jyotishchandra Basu Medal awarded to..... year.....” on one side, and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the student who obtains the highest number of marks in Sanskrit in the B.A. Honour Examination, provided he gets no other medal in the same subject, in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

## MEDALLISTS.

1902	Basu, Hemantakumar	...	Rajchandra College, Barisal
1903	Daw Madhao Narayan	...	Morris College
1904	Sengupta, Kshirodchandra	...	Krishnagar College
1905	Sinha, Nandalal	...	General Assembly's Institution
1906	Dasgupta, Surendranath	...	Metropolitan Institution
1907	Mukhopadhyay, Prakaschandra	...	Presidency College
1908	Ghoshal, Saratchandra	...	General Assembly's Institution
1910	Bandyopadhyay, Gaurinath	...	Scottish Churches College
1911	Chattopadhyay, Bholanath	...	Krishnath College, Berhampur
1912	Bhattacharyya, Surendranath	...	Hughli College

1913	Ghosh, Jatindramohan	...	Sanskrit College
1914	Bhattacharyya, Bamauchandra	...	Metropolitan Institution
1915	Ghatak, Jyotischandra	...	Bangabasi College
1916	Chattopadhyay, Kshitischandra	...	City College

#### 40

### KING GEORGE AND QUEEN MARY CORONATION DURBAR MEDAL.

In December, 1913, Sahebzada Md. Ahmed Shah made over to the University, on behalf of the members of the Mysore family and the Mysore Family Association, a sum of Rs. 1,000 for the purpose of creating an endowment for the annual award of a silver medal, rimmed with gold, in commemoration of the Coronation Durbar of King George and Queen Mary at Delhi, on the following conditions :—

1. That the medal be awarded every year to the best successful candidate who obtains the highest number of marks in Arabic or Persian at the B.A. Examination of the year.

2. That the medal bear the words “ King George and Queen Mary Medal founded by the mysore Family and its Association, awarded to.....19...” on one side and the University Arms on the other.

The offer was thankfully accepted by the Syndicate.

1915	Abdul Mannan	...	Patna College
1916	Abu Usman Khalid	...	Ditto

#### 41

### KSHETRAMOHAN CHATTERJEE MEDAL.

Babu Charuchandra Chatterjee made over to the University Government promissory Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a gold medal to commemorate the memory of his father, the late Babu Kshetramohan Chatterjee, on the following conditions :—

1. That the medal be awarded to the student who stands first at the M.A. Examination in English.

2. That the medal bear the words “ Kshetramohan Chatterjee Gold Medal awarded to.....” on one side and the University Arms on the other.

3. That it be publicly awarded at the annual Convocation for conferring degrees.

4. That the names of the Medallists be printed in the University Calendar and also in the *Gazette*.

#### MEDALLISTS.

1910	Chattopadhyay, Narendranath	...	Presidency College
1911	Khaitan, Kaliprasad	...	Ditto
1912	Bandyopadhyay, Srikumar	...	Ditto
1913	Chattopadhyay, Sunitikumar	...	Ditto
1914	Datta, Rabindramohan	...	Ditto
1915	Bhattacharyya, Manjngopal	...	University Student
1916	„ Gopalchandra, I	...	Ditto

## 42

## MANMATHANATH BHATTACHARYYA GOLD MEDAL.

Mr. K. L. Dutt, Honorary Secretary and Treasurer, Manmathanath Bhattacharyya Memorial Fund, placed at the disposal of the University 4 per cent. Calcutta Municipal Debentures of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a gold medal in memory of the late Babu Manmathanath Bhattacharyya, M.A., on condition that the medal be awarded to the candidate securing the first place in the B.Sc. Examination of the year.

The donation was thankfully accepted by the Syndicate.

## MEDALLISTS.

1911	Abdus Sobhan Mahmood	...	Presidency College
1912	Bandyopadhyay, Durgapada		Ditto
1913	Basu, Satyendranath	...	Ditto
1914	Mandal, Bibhutibhushan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto

## 43

## McCANN MEDAL.

The McCann Memorial Committee, on the 15th January, 1885, made over to the University a 4 per cent. Government Promissory Note (reduced to  $3\frac{1}{2}$ ) for Rs. 500 on the following conditions :—

1. That an annual Silver Medal be instituted, bearing the words “McCann Medal awarded to.....” on one side, and University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to that student who obtains the highest number of marks in the B.A. or B.Sc. Examination for Honours in Mathematics among the successful Presidency College students, and who gains no other University prize, Scholarship or Medal for Mathematics at that examination.

3. That the names of the medalists be printed in the University Calendar.

## MEDALLISTS.

1885	Bandyopadhyay, Nityagopal	1901	Datta, Bidhubhushan
1886	Mitra, Srischandra	1902	Ray, Niranjan
1887	Chattopadhyay, Jyotiprasad	1903	Gupta, Kisorimohan
1888	Bandyopadhyay, Rakhalmohan	1904	Mukhopadhyay, Hiralal
1889	Mitra, Jyotishchandra	1905	Lala, Asutosh
1890	Niyogi, Bhabaniprasad	1906	Sen, Manoranjan
1891	Biswas, Upendranath	1907	Kar, Satishchandra
1892	Bandyopadhyay, Dhanapati	1908	Basu, Birendrakumar
1893	Sarkar, Kshitishchandra	1909	Bagchi, Satinath
1894	Chakrabarti, Jnanasaran	1910	Gangopadhyay, Surendramohan
1895	Bhattacharyya, Basikmohan	1911	Chattopadhyay, Sanatkumar
1896	Deb, Manmathakrishna	1912	Bandyopadhyay, Sudhansukumar
1897	Datta, Saratchandra	1913	Saha, Meghnad
1898	Chakrabarti, Rebatimohan	1914	Ghosh, Charuchandra
1899	Sengupta, Debendranath	1915	Chattopadhyay, Sarojkumar
1900	Gangopadhyay, Saradukanta	1916	Das, Panchanan

44

N. N. GHOSE MEDAL.

Raja Binay Krishna Deb, Bahadur, President and Treasurer, N. N. Ghose Memorial Fund, made over to the University the balance at credit of the fund amounting to Rs. 1,000 in 4 per cent. Municipal Debentures for the purpose of creating an endowment for the annual award of a medal, either gold or silver, according to the income of the endowment on the following conditions :—

1. That an annual (gold or silver) medal be instituted bearing the words “N. N. Ghose Medal, awarded to.....” on one side and the University Arms on the other.

2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the student, who obtains the highest number of marks in the B A. Examination for Honours in Political Economy and Political Philosophy and that if there be no successful student in the Honours Course in that subject in any particular year, the medal be awarded to that student who obtains the highest number of marks in the subject in the Pass Course.

3. That the names of the medalists be published in the University Calendar.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1911 Chaudhuri, Praphullachandra	...	Presidency College
1912 Das, Gobindachandra	..	Scottish Churches College
1913 Sinha, Jogisachandra	...	Presidency College
1914 Ray, Jaminiprasanna	...	Dacca College
1915 Sengupta, Mohitkumar	..	Presidency College
1916 Datta, Birendrachandra	..	Ditto

45

PADMAVATI MEDAL.

On the 4th December, 1888, Dr. Rashbehari Ghose made over to the University two Government Promissory Notes of the 5 (reduced to 3½) per cent. loan of 1865, of the value of Rs. 2,500, in memory of his mother, Srimati Padmavati, on the following conditions :—

1. That an annual gold medal be instituted bearing the inscription “Padmavati Medal awarded to.....” on one side, and the University Arms on the other.

2. That the medal be presented every year at the annual Convocation for conferring degrees to a lady candidate for the degree of Bachelor of Arts, who, being a native of Bengal is admitted to that degree, and when there are more than one so admitted, to the graduate who obtains the highest number of marks.

3. That the names of the medalists be published in the University Calendar.

MEDALLISTS.

1890 Ghoshal, Sarala	...	Bethune College
1891 Datta, Jibanbala	...	Ditto
1892 Tagore, Indira	...	Private Student

1893 Ghosh, Surabala	...	Bethune College
1894 Rakshit, Saralabala	...	Ditto
1895 Cohen, Matilda	...	Private Student
1896 Sen, Premkumam	...	Bethune College
1897 „ Sarala	...	Ditto
1898 Gupta, Margaret	...	Doveton College
1899 Majumdar, Snehalata	...	Bethune College
1900 Palit, Lilian	...	Private Student
1901 Basu, Rajkumari	...	Bethune College
1902 „ Hridaybala	...	Ditto
1903 Mitra, Kumudini	...	Ditto
1905 Singh, Mabel	...	Private Student
1906 Basu, Kamala	...	Ditto
1907 Mukherjee, Victoria	...	Ditto
1908 Ganguli, Jyotirmayi	...	Bethune College
1909 Rakshit, Sobhanabala	...	Ditto
1910 Bonnerjee, Marie	...	Ditto
1911 Guha, Regina	...	Non-Collegiate Student
1912 Ray, Nirmala	...	Bethune College
1913 Guha, Hannah	...	Diocesan College
1914 Chattopadhyay, Santa	...	Bethune College
1915 Guha, Kitty	...	Diocesan College
1916 Hajra, Parimal	...	Ditto

## 46

## PEARYCHAND MITRA MEDAL.

The Pearychand Mitra Testimonial Committee, on the 7th May, 1886, made over to the University of Calcutta a 4 (reduced to  $3\frac{1}{2}$ ) per cent. Government Promissory Note for Rs. 500 on the following conditions:—

1. That an annual silver medal be instituted, bearing the words “Pearychand Mitra Medal” on one side and the University Arms on the other.

That the medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Philosophy in the Honours Course at the B.A. Examination, provided he gets no other medal; in that case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

## MEDALLISTS.

1886 Majumdar, Syamaprasanna	...	Presidency College
1887 Chakrabarti, Lalgopal	...	Ditto
*1888 {	Brij Nandan Prasad	Muir Central College
	Chattopadhyay, Rakhaladas	Presidency College
	Datta, Hirendranath	Ditto
1889 Hajra, Brajadurlabh	...	Ditto
1890 Bhattacharyya, Mahimanath	...	Ditto
1891 Bandyopadhyay, Albion Rajkumar	...	Ditto [Duff College]
1892 Chattopadhyay, Jyotirmay	...	F. C. of Scotland's Institution and
1893 Bandyopadhyay, Nirmalchandra	...	Presidency College
1894 Sinha, Charuchandra, No. II	...	Ditto
1895 Sarkar, Hemchandra	...	Ditto [Duff College]
1896 Bandyopadhyay, Anulyadhan	...	F. C. of Scotland's Institution and

Prizes were awarded in lieu of medal.

## ENDOWMENTS.

		City College
1897	Datta, Pramathanath, No. 1	Presidency College [Duff College
1898	Ghosh, Nagendranath	F. C. of Scotland's Institution and
1899	Bandyopadhyay, Jatindramohan	Presidency College
1900	De, Jatindramohan	Ditto
1901	Sengupta, Nareschandra	Ditto
1902	Basu, Surendranath	Teacher
1903	Banbery, H.	B. M. Institution, Barisal
1904	Kundu, Surendranath	Private Student
1905	Ghosh, Khargasinha	Presidency College
1906	Sarkar, Binodbihari	Ditto
1907	Biswas, Charuchandra	B. N. College, Bankipur
1908	Sibeswar Dayal	Presidency College
1909	Gangopadhyay, Narendrachandra	Bishop's College
1910	Jacob, Alfred Gladwin	Scottish Churches College
1911	Bhattacharyya, Birendralal	Ditto
1912	Chakrabarti, Jitendrakanta	Presidency College
1913	{ Chandra, Kamalchandra	Scottish Churches College
	{ Sanyal, Prabodhchandra	City College
1914	Nandi, Aswinikumar	Presidency College
1915	Ray, Bholanath	Ditto
1916	Ghosh, Prabhaschandra	

## 47

### PHILIP SAMUEL SMITH PRIZE.

On the 20th September, 1888, the Honorary Secretaries to the Philip Samuel Smith Memorial Fund, made over to the University a sum of Rs. 990-4 on the following conditions :—

1. That an annual prize of books be awarded to the student who obtains the highest number of marks in Ethics and Natural Theology in the B.A. Honours Examination.

2. That the names of the prize-winners be published in the University Calendar.

#### PRIZE-WINNERS.

1891	Bandyopadhyay, Albion Rajkumar	Presidency College
1892	Majumdar, Haripada	Metropolitan Institution
1893	Chakrabarti, Jogendrachandra	F. C. of Scotland's Institution and Duff College
1894	Chakrabarti, Saratkumar	Presidency College
1895	Bhattacharyya, Krishnachandra	Ditto
1896	Mukhopadhyay, Jatindranath	Ditto
1897	Basu, Hemchandra	Ditto
1898	Ghosh, Nagendranath	Ditto
1899	Ray, Prabodhchandra	Patna College
1900	De, Jatindramohan	Presidency College
1901	Guha, Lalitchandra	Ditto [Duff College
1902	{ Mukhopadhyay, Pramathanath	F. C. of Scotland's Institution and
	{ Sen, Suryyakunta	Presidency College
1903	Chakrabarti Praphullakumar	Ditto
1904	Ghosh, Rabindranarayan	Ditto
1905	„ Kharga Sinha	Private Student
1906	Bandyopadhyay, Sitaram	Presidency College
1907	Ghoshal, Girijabhusan	General Assembly's Institution
1908	Ray, Bipinbihari	Ravenshaw College

1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Ray, Satischandra	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Ray Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Sinha, Jadunath	...	City College
1916	Ghosh, Prabhaschandra	...	Presidency College

## 48

## PRATAPCHANDRA MAJUMDAR MEDAL.

In November, 1908, the Honorary Secretary to the Pratapchandra Majumdar Memorial Fund made over to the University G. P. Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a gold medal to be called the "P. C. Majumdar Memorial Medal" to be awarded at the annual Convocation of the University to the student who obtains the highest number of marks in Natural Theology at the B.A. Honours Examination in Philosophy.

## MEDALLISTS.

1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Jacob, Alfred Gladwin	...	Bishop's College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Ray, Rowland Thomas	...	Ditto
1913	Sen, Priyanath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Raychaudhuri, Sudhirranjan	...	Presidency College

## 49

## PRASANNAKUMAR SARBADHIKARI MEDAL.

The Prasannakumar Sarbadhikari Memorial Committee, on the 20th March, 1891, made over to the University of Calcutta two 5 per cent. Municipal Debentures for Rs. 1,500 on the following conditions:—

1. That an annual gold medal be instituted, bearing the words "Prasannakumar Sarbadhikari Medal" on one side and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Sanskrit in the Honours Course of the B.A. Examination of the year, and who gets no other medal, provided he pursues his studies in some well-organised institution for the degree of M.A.

3. That the names of the medallists be printed in the University Calendar

## MEDALLISTS.

1891	Narayan Dajiba Wadegaonkar	...	Hislop College, Nagpur
1892	Acharyya, Satischandra	...	Krishnagar College
1893	Bhattacharyya, Debabrata	...	Presidency College
1894	Ghosh, Dakshinaranjan	...	Ditto
1895	Bandyopadhyay, Saratchandra	...	Ditto
	Sen, Kaminikumar	...	Dacca College

1896	Chakrabarti, Banamali	...	Presidency College
1897	" Haridas	...	Ditto
1898	Ray, Trailokyanath	...	Ditto
1899	Laskar, Gangamohan	...	Dacca College
1900	Basu, Manisinath	...	Presidency College
1901	Dhar, Mukundalal	...	Dacca College
1902	Ghoshal, Panchanan	...	Presidency College
1903	Datta, Rabindranath	...	Ditto
1904	Dattagupta, Akshaykumar	...	Ditto
1905	Sen, Satyendranath	...	Ditto
1906	Ray, Karunamay	...	City College
1907	Chakrabarti, Kumudchandra	...	Presidency College
1908	Bhattacharyya, Pasupatinath	...	Ditto
1909	Bhaumik, Mokshadacharan	...	Rajshahi College
1910	Chattopadhyay, Jatindramohan	...	Dacca College
1911	Chakrabarti, Abhayacharan	...	Jagannath College
1912	Mukhopadhyay, Hiranlal	...	Presidency College
1913	Chattopadhyay, Phanibhushan	...	Scottish Churches College
1914	Mal, Pasupati	...	Wesleyan Mission College, Bankura
1915	Mukhopadhyay, Amritaranjan	...	Presidency College
1916	" Satkari	...	Sanskrit College

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## RADHAKANTA MEDAL.

The subscribers to the Radhakanta Memorial Fund made over to the University the residue of the Fund, after providing for the bust and portrait of the deceased Raja, amounting to Rs. 2000 in Municipal Debentures, with a request that the annual interest on the Debentures might be applied "In awarding a gold medal to the best Sanskrit scholar among the successful candidates for the degree of B.A. of each year".

At the annual meeting of the Senate in 1873, this benefaction was thankfully accepted.

It was decided by the Syndicate at their meeting, held on the 23rd May, 1908, that the competition of the medal be confined only to candidates who have passed the B.A. Examination with Honours in Sanskrit.

## MEDALLISTS.

1874	Lahiri, Prasannakumar	...	Presidency College
1875	Das, Jnanendranath	...	Ditto
1876	Bhattacharyya, Haraprasad	...	Ditto
1877	Chaudhuri, Prasannanarayan	...	Free Church Institution
1878	Nag, Kunjalal	...	General Assembly's Institution
1879	Basu, Kedarnath	...	Ditto
1880	Mukhopadhyay, Ramprasanna	...	Presidency College
1881	Lahiri, Harihar	...	Ditto
1882	Bandyopadhyay, Rajendra-chandra	...	Ditto
1883	Bandyopadhyay, Umacharan	...	Dacca College
1884	" Kalikrishna	...	Presidency College
1885	Kabiraj, Baikunthanath	...	General Assembly's Institution
1886	Bhattacharyya, Janakinath	...	City College
1887	Bandyopadhyay, Lalitkumar	...	Metropolitan Institution
1888	Datta, Hirendranath	...	Presidency College
1889	Chakrabarti, Himansunath	...	Ditto



1890	Bhattacharyya, Asutosh	...	Presidency College
1891	Misra, Ramballab	...	Patna College
1892	Mukunda Raghaba Pathak	...	Hislop College, Nagpur
1893	Sen, Priyanath	...	Presidency College
1894	Chakrabarti, Brajalal	...	Ditto
1895	Guha, Abinaschandra	...	Ditto
1896	Gangopadhyay, Haricharan	...	Ditto
1897	Chattopadhyay, Dineschandra	...	Ditto
1898	Goswami, Bhagabatkumar	...	Ditto
1899	Ray, Bipinchandra	...	Dacca College
1900	Pande Ramavatar Sarma	...	Teacher
1901	Bandyopadhyay, Bhabeschandra	...	Presidency College
1902	Ray, Debendranath	...	Ditto
1903	Mallik, Girindranarayana	...	Ditto
1904	Sengupta, Haripada	...	Bangabasi College
1905	Sen, Manibhushan	...	Presidency College
1906	Bhattacharyya, Jatindranath	...	Ditto
1907	Ray, Hemchandra	...	Bangabasi College
1908	Majumdar, Surendranath	...	Presidency College
1909	Das, Bhagirthachandra	...	City College
1910	Basu, Bireswar	...	Bangabasi College
1911	Ghosh, Ram-saran	...	Scottish Churches College
1912	Guha, Bipinbihari	...	City College
1913	Bhattacharyya, Bishnupada	...	Sanskrit College
1914	Chakrabarti, Prabhatchandra	...	Dacca College
1915	Chaudhuri, Jogendradas	...	Jagannath College
1916	Dhar, Narendrachandra	...	Dacca College

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## RAI AMRITANATH MITRA BAHADUR PRIZE.

On the 10th April, 1900, the Director of Public Instruction, Bengal, on behalf of Rai Amritanath Mitra, Bahadur made over to the University the sum of Rs. 1,500 in 4 per cent Municipal Debentures for the purpose of founding a prize of Rs. 60 to commemorate the occasion of the marriage of his youngest son, Dhirendranath Mitra, on the following conditions :-

That the prize be awarded annually to the Hindu student who passing in the B.A. Examination in Physics or Chemistry in alternate year or the B.Sc. Examination of the University, secures the highest percentage of marks in Honours in the combined subjects of Physical Science and Chemistry, provided such student holds no other scholarship and undertakes to proceed to the higher degree of M.A. or M.Sc.

## PRIZE-WINNERS.

1901	Mitra, Phanindranath	Presidency College
1903	Niyogi, Panchanan	Metropolitan Institution
1904	Ray, Nagendranath	Presidency College
1905	Basu, Debendramohan	Ditto
1906	De, Rajanikanta	Ditto
1907	Raychaudhuri, Sukumar	Ditto
1908	Dasgupta, Praphullachandra	Ditto
1909	Sanyal, Phanibhushan	Ditto
1910	Sengupta, Jitendrakumar	Ditto
1911	Keshodayal	Patna College
1912	Nandi, Kunjabihari	Dacca College

1913	Mukhopadhyay, Girijanath	...	Scottish Churches College
1914	{ Sen, Nagendranath	...	Krishnath College, Berhampur
	{ „ Kamakhyaacharan	...	Scottish Churches College
1915	Bandyopadhyay, Durgadas	.	Presidency College
1916	Ray, Jnanendranath	...	Ditto

52

RAMTANU LAHIRI AND GANGAMANI DEVI GOLD MEDALS.

On the 27th August, 1908, Mr. S. K. Lahiri submitted for the acceptance of the Syndicate the copy-right of his publication called 'Lahiri's Select Poems' and requested that out of the sale proceeds of the book a gold medal might be awarded every year to the best scholar in Moral Philosophy at the B.A. Examination in memory of his father, late Babu Ramtanu Lahiri.

The Syndicate at their meeting held on the 29th August, 1908, thankfully accepted the offer of Mr. S. K. Lahiri.

At the meeting of the Syndicate held on the 27th May, 1911, the Registrar reported that there was a balance of Rs. 3,335-8 out of the sale proceeds of "Lahiri's Select Poems" after meeting the printing charges, &c., and enquired how the amount was to be utilised. The Syndicate thereupon resolved that two gold medals be annually awarded to the best graduates (one male and one female) in Mental and Moral Philosophy at the B.A. Examination in memory of the late Babu Ramtanu Lahiri and Srimaty Gangamani Devi, respectively, bearing the following inscriptions:—

"In memory of Ramtanu Lahiri, father of S. K. Lahiri, awarded to .. .." and "In memory of Gangamani Devi, mother of S. K. Lahiri, awarded to .. .." on one side of the Medals and the University Arms on the other.

MEDALLISTS.

1912	{ Ray, Rowland Thomas (Ramtanu Lahiri Gold Medallist)	...	Scottish Churches College
	{ Ghoshal, Pratiba (Gangamani Devi Gold Medallist)	...	Bethune College
	{ Bandyopadhyay, Rabindranath... (Ramtanu Lahiri Gold Medallist)	...	Scottish Churches College
1913	{ Datta, Sarojini (Gangamani Devi Gold Medallist)	...	Non-Collegiate Student
	{ De, Bipinbihari (Ramtanu Lahiri Gold Medallist)	...	Non-Collegiate Student
1914	{ Brown, Constance (Gangamani Devi Gold Medallist)	...	Diocesan College
	{ Brahma, Nalinikanta (Ramtanu Lahiri Gold Medallist)	...	Scottish Churches College
1915	{ Qnazi, Sophiya (Gangamani Devi Gold Medallist)	...	Non-Collegiate Student
	{ Das, Sarojkumar (Ramtanu Lahiri Gold Medallist)	...	Presidency College
1916	{ Hilda Pascal (Gangamani Devi Gold Medallist)	...	Non-Collegiate Student

53

SARVESWARA AND PURNACHANDRA MEDAL.

Babu Kunjabihari Ghosh, Executor to the estate of the late Babu Sarveswara Mitra of Allahabad, made over to the University the sum of Rupees 1,500

for the purpose of creating an endowment for the annual award of a gold medal to the student who stands first in order of merit in class I either in English or Mathematics in the B.A. Examination, the medal to bear the inscription "Sarveswara and Purnachandra medal" on one side, and the University arms on the other.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1912	Ghosh, Debaprasad	...	City College
1913	Kahali, Satyasaran	...	Victoria College, Cooch-Behar
1914	Ghosh, Bankubihari	...	Scottish Churches College
1915	Ray, Lalitkumar	...	Ditto
1916	Ghosh, Jyotirmay	...	Presidency College

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#### TARAKNATH RAY (OF BHATPARA) PRIZE.

In October, 1908, Babu Krishnachandra Ray made over to the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of rupees one thousand for the purpose of creating an endowment for the annual award of a prize to perpetuate the memory of his father, the late Babu Taraknath Ray of Bhatpara on the following conditions :-

1. That the Prize be called "The Taraknath Ray (of Bhatpara) Prize."
2. That it be awarded to the successful candidate at the B.A. Examination from the Hughli College who secures the highest number of marks in English.
3. That it be publicly awarded every year at the Convocation for conferring Degrees.
4. That the names of the Prize-winners be published in the University Calendar.

#### PRIZE-WINNERS.

1909	Saha, Sasipada	...	Hughli College
1910	Nandi, Abaninath	...	Ditto
1911	Sen, Umraprasad	...	Ditto
1912	Bhattacharyya, Surendranath	...	Ditto
1913	Ray, Nityagopal	...	Ditto
1914	Ganguli, Satishchandra	...	Ditto
1915	Sil, Narendranath	...	Ditto
1916	Biswas, Jogeschandra	...	Ditto

### 55

#### TAWNEY MEMORIAL PRIZE.

In May, 1900, the Honorary Secretary, Tawney Memorial Committee forwarded, for the acceptance of the Hon'ble the Vice-Chancellor and Syndicate Government Promissory Notes for Rs. 1,000 of the 3 per cent. loan of 1896, with a view to creating an endowment for the annual award of a prize, to be called the "Tawney Memorial Prize," under the following conditions :-

1. That the prize be called the "Tawney Memorial Prize" and be awarded annually to the candidate educated in the Presidency College, Calcutta, who

passes the B.A. Examination with Honours in English, and gains the highest number of marks in this subject among the candidates from the College.

2. That the value of the prize be Rs. 30, and that it be awarded for the first time on the results of the B.A. Examination of 1900.

3. That the prize be awarded in a public manner, books being on English Literature, History or philosophy, such as may be selected by the candidate who wins it.

4. That the list of winners of the prize be published in the University Calendar for successive years in the usual way.

The offer was thankfully accepted by the Syndicate.

#### PRIZE-WINNERS

1900	{ Basu, Manmathanath	...	...	...	Presidency College
	{ Mitra, Nandakisor	...	...	...	Ditto
1901	Ray, Satischandra	...	...	...	Ditto
1902	Ghosh, Praphullachandra	...	...	...	Ditto
1903	Mukhopadhyay, Amalkrishna	...	...	...	Ditto
1904	De, Prabodhchandra	...	...	...	Ditto
1905	Sarkar, Binaykumar	...	...	...	Ditto
1906	Bhattacharyya, Sailendranath	...	...	...	Ditto
	{ Biswas, Charnchandra	...	...	...	Ditto
1907	{ Sanyal, Girijaprasanna	...	...	...	Ditto
1908	Mukhopadhyay, Kiranchandra	...	...	...	Ditto
1909	Sen, Kshitishandra	...	...	...	Ditto
1910	Chakrabarti, Harendrachandra	...	...	...	Ditto
1911	Chattopadhyay, Sunitikumar	...	...	...	Ditto
1912	Chaudhuri, Siddheswar	...	...	...	Ditto
1913	Mitra, Chandicharan	...	...	...	Ditto
1914	Samaddar, Nirapada	...	...	...	Ditto
1915	Kakati, Banikanthu	...	...	...	Ditto
1916	Bhattacharyya, Satischandra	...	...	...	Ditto

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#### TRIPUNDESWAR MITRA MEDAL.

In August, 1913, Babus Ajaynath Mitra and Asoknath Mitra offered to place at the disposal of the University a sum of Rs. 3,000 for the purpose of creating an endowment for the annual award of a gold medal in memory of their father, the late Babu Tripundeswar Mitra. The medal is to be awarded to the student obtaining the highest number of marks in Honours Physics or Chemistry at the B.Sc. Examination.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1913	Ghosh, Jnanendrachandra.	...	...	Presidency College
1914	Sarkar, Surendranath	...	...	Scottish Churches College
1915	Basu, Narendranath	...	...	Ditto
1916	Mukhopadhyay, Sitalchandra	...	...	St. Xavier's College

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## VIDYASAGAR MEDAL.

On the 14th December, 1892, the Honorary Secretary to the Vidyasagar Memorial Fund made over to the University a sum of Rs. 560 for the purpose of annually awarding a silver medal to be called "Vidyasagar Medal," to a student of the Presidency College who stands first in Sanskrit at the B.A. Honours Examination, and who does not obtain any other medal in the same subject.

The donation was thankfully accepted by the Syndicate at their meeting held on the 14th January, 1893.

## MEDALLISTS.

1893	Bhattacharyya, Kokileswar	...	...	Presidency College
1894	Sen, Sasankanohan	...	...	Ditto
1895	Bhattacharyya, Krishnachandra	...	...	Ditto
1897	Chattopadhyay, Akhilchandra	...	...	Ditto
1898	Ghoshal, Prasannakumar	...	...	Ditto
1899	Chattopadhyay, Kshirodbihari	...	...	Ditto
1900	Das, Raghunath	...	...	Ditto
1901	Chakrabarti, Nilmani	...	...	Ditto
1902	Teunsinha, Manipuri	...	...	Ditto
1903	Chattopadhyay, Asutosh	...	...	Ditto
1906	Bhattacharyya, Guruprasanna	...	...	Ditto
1907	Goswami, Ramaninohan	...	...	Ditto
1908	Chattopadhyay, Lakshminarayan	...	...	Ditto
1909	Bandyopadhyay, Pramathanath	...	...	Ditto
1910	Narayan Nanda	...	...	Ditto
1913	Mitra, Haridas	...	...	Ditto

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## WILLIAM SMITH MEMORIAL PRIZE.

On the 8th August, 1899, the Honorary Secretary, Smith Memorial Committee made over to the University  $3\frac{1}{2}$  per cent. Government Promissory Notes for Rs. 2,000 and 133-12 in cash for the purpose of founding a prize in memory of the late Revd. William Smith, M.A., Principal of the General Assembly's Institution, Church of Scotland Mission, Calcutta, on the following conditions—

(1) That it be called the "William Smith Prize."

(2) That it be awarded publicly at the annual Convocation, to the successful student who stands first in Philosophy Honours in the B.A. Examination from the General Assembly's Institution. And that in the event of there being no successful student in Philosophy Honours for one year or more, two prizes shall be given to the two best successful students in Philosophy Honours from the General Assembly's Institution the following year, and the balance of the accumulated interest shall be added to the capital. No prizeman shall be entitled to more than the net interest for one year.

(3) That the names of the prizemen be published in the University Calendar.

(4) That the Prize shall consist of books to be selected by the candidate entitled to the same.

(5) That the University be entitled to alter the destination of the Fund on the application of the authorities of the General Assembly's Institution, should University see fit.

## PRIZE-WINNERS.

1899	Sengupta, Gokulchandra	...	General Assembly's Institution
1900	Ray, Tarakchandra	...	Ditto
1902	Das, Rameschandra	...	Ditto
	Maitra, Jyotischandra	...	Ditto
1903	Ray, Susilkumar	...	Ditto
1905	Sinha, Nandalal	...	Ditto
1907	Ghoshal, Girijabhushan	...	Ditto
1908	Ray, Mrigankabhushan	...	Ditto
1910	Dasgupta, Jitendranath	...	Scottish Churches College
1911	Maitra, Susilkumar	...	Ditto
1912	Ray Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	Chattopadhyay, Satischandra	...	Ditto
1915	Brahma, Nalinikanta	...	Ditto
1916	Mukhopadhyay, Asutosh	...	Ditto

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## WOODROW SCHOLARSHIP.

The subscribers to the Fund raised for the purpose of commemorating the services of the late Mr. Woodrow, made over to the University of Calcutta Rs. 4,800 in Government Promissory Notes of 4 (reduce to  $3\frac{1}{2}$ ) per cent. loan, in order to establish a Science Scholarship of Rs. 14 a month, tenable for one year, to be awarded to the best student at the B.A. or B.Sc. Examination in Chemistry and Physics in alternate years, provided he is a native of Bengal, and does not hold any University, Government, or private Scholarship and pursues his studies in Science under University Lecturer or in some well-organised Institution for the degree of Master of Arts or Science.

## SCHOLARS.

1879	Datta, Brajaballabh	...	Krishnagar College
1880	Sarkar, Biharilal	...	Presidency College
1881	Guha, Prasannakumar	...	Dacca College
1882	Sen, Kshirodechandra	...	Ditto
1883	Mukhopadhyay, Bisweswar	...	Patna College
1884	Bandyopadhyay, Kshetramohan	...	Presidency College
1886	Das, Gobindachandra	...	Dacca College
1887	Chattopadhyay, Brajendranath	...	Presidency College
1888	Basu, Basantakumar	...	Ditto
1889	Chattopadhyay, Asutosh	...	Ditto
1890	Ghosh, Dasarathi	...	Ditto
1891	Basu, Debendranath	...	City College
1892	Gangopadhyay, Kaliprasanna	...	Presidency College
1893	Nag, Kamakhyacharan	...	City College
1894	Ray, Jnanendranath	...	Ditto
1895	Datta, Krishnalal	...	General Assembly's Institution
1896	Sengupta, Jyotindranath	...	City College
1897	Biswas, Gopalchandra	...	Presidency College
1898	Sen, Jatindranath	...	Ditto

1899	Ghosh, Sailendra	...	T. N. Jubilee College
1900	Sinha, Surendrabinod	...	Presidency College
1901	De, Hridaykrishna	...	Ditto
1903	Niyogi, Panchanan	...	Metropolitan Institution
1904	Basu, Surendranath	...	Presidency College
1905	Ghosh, Phanindranath	...	Bangabasi College
1906	Mitra, Hemendranath	...	T. N. Jubilee College
1907	Basu, Amarendranath	...	Duff College
1908	Das, Jagadischandra	...	Krishnagar College
1909	Sen, Binodchandra	...	Presidency College
1910	Sengupta, Jitendrakumar	...	Ditto
1911	Datta, Trailokyanath	...	Ditto
1912	Ghosh, Upendranath	...	Dacca College
1913	Datta, Snehamay	..	Ditto
1914	Sen, Nagendranath	...	Krishnath College, Berhampur
1915	Ray, Satischandra	...	Patna College
1916	Ghosh, Subodhkumar	...	St. Xavier's College

## 60

## BANKIMCHANDRA MEDALS.

On the 20th April, 1897, the Honorary Secretary, Bankimchandra Memorial Committee, made over to the University a sum of Rs. 4,277-9-6 (invested in 3½ per cent. Government Promissory Notes for Rs. 4,000) in order to found a gold medal, to be awarded annually for the best Bengali Composition at the B.A. Examination, and a silver (or if circumstances should allow a gold) medal for the best Bengali Composition at the Intermediate in Arts or Science Examination to be called the "Bankimchandra Chatterjee, B.A., Intermediate in Arts or Science Gold (Silver) Medal" for Original Composition in Bengali, on the following conditions :—

1. That the medal bear the words "Bankimchandra Medal awarded to....." on one side and the University Arms on the other.
2. That the medal be presented publicly every year at the annual Convocation for conferring degrees.
3. That the names of the Medalists be printed in the University Calendar.

## MEDALLISTS.

1898	Bandyopadhyay, Panchanan ( <i>Gold Medallist</i> )	...	Krishnagar College
"	Gupta, Nalinikanta ( <i>Silver Medallist</i> )	...	Dacca College
1899	Ghosh, Sibchandra ( <i>Gold Medallist</i> )	...	Metropolitan Institution
"	Bhattacharyya, Juanendranath ( <i>Silver Medallist</i> )	...	Berhampur College
1900	Mitra, Nandakisor ( <i>Gold Medallist</i> )	...	Presidency College
"	{ Basu, Surendrakumar } ( <i>Silver Medallists</i> )	{	Burdwan Raj College
"	{ De, Prasannakumar } ( <i>Medallists</i> )	{	Rajchandra College
"	{ Ray, Brajasundar } ( <i>Gold Medallists</i> )	{	Presidency College
1901	{ Sen, Nagendranath } ( <i>Medallists</i> )	{	Ripon College
"	Chattopadhyay, Kshitischandra ( <i>Silver Medallist</i> )	...	Sanskrit College

1902	Chakrabarti, Hiralal ( <i>Gold Medallist</i> )	...	Presidency College
"	Ghosh, Manmathanath ( <i>Silver Medallist</i> )	...	General Assembly's Institution
1903	Chaudhuri, Bhupendranarayan ( <i>Gold Medallist</i> )	...	Bangabasi College
"	Sinha, Nandalal ( <i>Silver Medallist</i> )	...	General Assembly's Institution.
1904	Mukhopadhyay, Nityalal ( <i>Gold Medallist</i> )	...	Presidency College
"	Sengupta, Pratapchandra, ( <i>Silver Medallist</i> )	...	Bangabasi College
1905	{ Sarkar, Praphullakumar } ( <i>Gold Medallist</i> )	{ ... }	{ Metropolitan Institution
	{ Sinha, Nandalal } ( <i>Silver Medallist</i> )	{ ... }	{ General Assembly's Institution
	{ Mallik, Kumudranjan } ( <i>Silver Medallist</i> )	{ ... }	{ City College
"	Pal, Aswinikumar ( <i>Silver Medallist</i> )	...	B. M. Institution, Barisal
1906	Gangopadhyay, Rajendranath ( <i>Gold Medallist</i> )	...	Duff College
"	Ray, Saradindunath ( <i>Silver Medallist</i> )	...	Krishnath College
1907	Ray, Saratchandra ( <i>Gold Medallist</i> )	...	Presidency College
"	Sen, Kshitishchandra ( <i>Silver Medallist</i> )	...	Ditto
1908	Ghoshal, Saratchandra ( <i>Gold Medallist</i> )	...	General Assembly's Institution
"	Joardar, Harendranath ( <i>Silver Medallist</i> )	...	Rajshahi College
1909	Basu, Nirmalchandra ( <i>Gold Medallist</i> )	...	Presidency College
"	Modak, Satyendranath ( <i>Silver Medallist</i> )	...	Krishnagar College
1910	{ Mitra, Jatindramohan } ( <i>Gold Medallist</i> )	{ ... }	{ Presidency College
	{ " , Suilendranath } ( <i>Silver Medallist</i> )	{ ... }	{ ... }
"	Sengupta, Jyotiprasad ( <i>Silver Medallist</i> )	...	Krishnagar College
1911	Bag, Jyotishchandra ( <i>Gold Medallist</i> )	...	City College
"	Kundu, Dharendraanath ( <i>Silver Medallist</i> )	...	Wesleyan Mission College, Bankura
1912	{ Bhattacharyya, Harisatya } ( <i>Gold Medallist</i> )	{ ... }	{ Scottish Churches College
	{ Chakrabarti, Ramani-kanta } ( <i>Silver Medallist</i> )	{ ... }	{ ... }
"	Sinha, Jogischandra ( <i>Silver Medallist</i> )	...	City College
1913	Sengupta, Nalinikanta ( <i>Gold Medallist</i> )	...	Presidency College
"	Sen, Satyakinakar ( <i>Silver Medallist</i> )	...	Ditto
1914	{ Ghosh, Harendranath } ( <i>Gold Medallist</i> )	{ ... }	{ Non-Collegiate Student
	{ Bhattacharyya, Ananganath } ( <i>Silver Medallist</i> )	{ ... }	{ Scottish Churches College
"	{ Ghosh, Jyotirmay } ( <i>Silver Medallist</i> )	{ ... }	{ Narail Victoria College
	{ Set, Manmathanath } ( <i>Silver Medallist</i> )	{ ... }	{ Presidency College
1915	{ Sarkar, Santoshkumar } ( <i>Gold Medallist</i> )	{ ... }	{ Victoria College, Cooch-Bihar
	{ Sarkar, Pramathanath } ( <i>Silver Medallist</i> )	{ ... }	{ Presidency College



1916	{ Mitra, Dayamay ( <i>Gold Medallist</i> )	...	...	Scottish Churches College
	{ De, Naliniranjan ( <i>Silver Medallist</i> )	...	...	St. Paul's C. M. College

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## KESHABCHANDRA SEN MEDAL.

On the 10th January, 1891, the Keshabchandra Sen Memorial Committee through their Honorary Secretary made over to the University 4 (reduced to  $3\frac{1}{2}$ ) per cent. Government Promissory Notes to the value of Rs. 8,000, with the request that half of the annual interest of the above amount be devoted to annually awarding a gold medal and a prize of books to the value of Rs. 140, necessary for the further prosecution of his studies in Philosophy to the student at the B.A. Examination who takes the highest Honours in his year in that subject; and that the other half of the interest be devoted to awarding an annual prize of the value of Rs. 140 in money and books to the female student who stands highest in general proficiency at the Matriculation Examination of her year.

## MEDALLISTS.

1890	Platel, J.	...	St. Xavier's College
1891	Mukhopadhyay, Nandalal	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution [Duff College
1893	Chakrabarti, Jogendrachandra	...	F. C. of Scotland's Institution and
1894	Chakrabarti, Saratkumar	...	Presidency College [Duff College
1895	Das, Nimaichandra	...	F. C. of Scotland's Institution and
1896	Mukhopadhyay, Jyotindranath	...	Presidency College
1897	Basu, Hemchandra	...	Ditto
1898	Lahiri, Ranajitchandra	...	Ditto
1899	Ray, Prabodhchandra	...	Patna College
1900	„ Tarakchandra	...	General Assembly's Institution
1901	Guha, Lalitchandra	...	Presidency College [Duff College
1902	Mukhopadhyay, Pramathanath	...	F. C. of Scotland's Institution and
1903	Chakrabarti, Praphullakumar	...	Presidency College
1904	Ghosh, Rabindranarayan	...	Ditto
1905	Gupta, Atulchandra	...	Ditto
1906	Bandyopadhyay, Sitaram	...	Ditto
1907	Ghoshal, Girijabhushan	...	General Assembly's Institution
1908	Ray, Bipinbihari	...	Ravenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Sarkar, Ambujaksha	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Rai Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Das, Sarojkumar	...	Presidency College

## PRIZE-WINNER.

1916	Majumdar, Shwapona	...	Maharani's High School, Darjeeling
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## MANACKJEE RUSTOMJEE MEMORIAL SCHOLARSHIP AND MEDAL.

The Executive Committee of the Manackjee Rustomjee Memorial Fund made over to the University  $3\frac{1}{2}$  per cent. Government Securities of the value of Rs. 6,000 for the purpose of founding a Scholarship of Rs. 8 a month in memory of the late Mr. Manackjee Rustomjee. The Scholarship is to be annually awarded by the Syndicate on the following conditions :—

(i) That the Scholarship should be called "The Manackjee Rustomjee Scholarship."

(ii) That it should be tenable for two years and given to the student who shall pass first in Anatomy at the First M.B. Examination of the Calcutta University.

(iii) That the first Scholarship shall be awarded upon the results of the next ensuing examination to be held in the present year.

To determine the relative merits of the candidates the marks in Pass as well as in Honours are to be taken into account, after deducting the minimum for a Pass and the minimum for Honours, from these marks.

The Committee of the above Fund also made over to the University  $3\frac{1}{2}$  per cent. Government Securities of the value of Rs. 2,000 for the purpose of founding a gold medal to be called "The Manackjee Rustomjee Gold Medal" to be awarded annually to the student who shall pass first in English with Honours at the B.A. Examination.

## MEDALLISTS.

1898	Chakrabarti, Rebatimohan	...	Presidency College
1899	Dasgupta, Asutosh	...	General Assembly's Institution
1900	{ Basu, Manmathanath	...	Presidency College
	{ Mitra, Nandakisor	...	Ditto
1901	Ray, Satischandra	...	Ditto
1902	Ghosh, Praphullachandra	...	Ditto
1903	Mukhopadhyay, Amalkrishna	...	Ditto
1904	Trutween, P. W.	...	Rangoon College
1905	Sarkar, Binaykumar	...	Presidency College
1906	Bhattacharyya, Sailendranath	...	Ditto
1907	{ Biswas, Charuchandra	...	Ditto
	{ Sanyal, Girijaprasanna	...	Ditto
1908	Mukhopadhyay, Kiranchandra	...	Ditto
1909	Son, Kshitischandra	...	Ditto
1910	Bandyopadhyay, Srikumar	...	Scottish Churches College
1911	Chattopadhyay, Sunitikumar	...	Presidency College
1912	Mitra, Panchanan	...	Ripon College
1913	Kahali, Satyasaran	...	Victoria College, Cooch-Behar
1914	Dasbarma, Sachindralal	...	Scottish Churches College
1915	Ray, Kumudbandhu	...	Ripon College
1916	Gangopadhyay, Panchanan	...	Metropolitan Institution

## SCHOLARS.

1912	{ Bandyopadhyay, Tridibnath	...	Medical College, Calcutta
	{ Gangopadhyay, Harihar	...	Ditto
1913	Bhattacharyya, Sibapada	...	Ditto
1914	Basu, Indubhushan	...	Ditto
1915	Bhattacharyya, Kalidas	...	Ditto
1916	Ghosh, Phanindranath	...	Ditto

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## PREONATH DUTT LEGACY.

In August, 1904, the Solicitor to the Government of India forwarded a cheque on the Bank of Bengal for Rs. 13,017-10-1, being the one-fourth share of the residuary estate of the late Babu Preonath Dutt bequeathed by him to the University.

The Senate at their meeting held on the 17th February, 1906, adopted the following scheme submitted by the Committee appointed by them at their meeting on 15th April, 1905:—

That there shall be two scholarships, one for a successful female candidate at the Intermediate Examination in Arts or Science, and another at the Matriculation Examination, the amount being Rs. 10 for the former and Rs. 8 for the latter. The Scholarship shall be tenable for two years on condition that the scholars prosecute a course of study for the next higher Examination.

That the Scholarships shall be awarded to the best among the successful candidates who does not get a Government scholarship, who are natives of Bengal and whose circumstances are such as render help desirable. The last fact shall be certified by two Members of the Senate.

The Syndicate shall have power to alter the amounts of the scholarships according to the funds which are available.

## SCHOLARS.

1909	Biswas, Harshabala	...	Bethune College
"	Sinha, Kamala	...	Private Student
1910	Ghosh, Marie	...	Non-Collegiate Student
1911	Roy, Kshemada	...	Bethune College
"	Ghosh, Jyotirmayi	...	Model Girl's School, Katak
1912	Chatterjee, Kiranbala	...	Diocesan College
"	Das, Charulata	...	Diocesan Collegiate School
"	Nandi, Sarala M.	...	U. F. C. High School, Calcutta
1913	Ghosh, Jyotirmayi	...	Bethune College
"	De, Kshemankari	...	Ditto
1914	Banerjee, Shephalika	...	Brahmo Girl's School
"	Biswas, Nishamayi	...	Diocesan College
1915	Ghosh, Lina	...	Ditto
1916	Bose, Satyapriya	...	Bethune College [Mymensingh]
"	Ray, Suhasini	...	Vidyamayee Girls' High School,

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RAI RADHIKAPRASANNA MUKHERJEE, BAHADUR, C.I.E.,  
GOLD MEDAL AND PRIZE.

In September, 1904, the Honorary Secretary to the Rai Radhikaprassanna Mukherjee, Bahadur, C.I.E., Memorial Fund, offered to make over to the University 3½ per cent. Government Promissory Notes of the nominal value of Rs. 1,402 for the annual award of a gold medal and a prize from the interest thereof on the following conditions:—

1. That the medal be called the "Rai Bahadur Radhikaprassanna Mukherjee C.I.E., Gold Medal."

2. That the Medal be awarded annually to the candidate, from any school in the Presidency Division outside Calcutta, who passes the Matriculation Examination and gains the highest number of marks in English.

3. That the value of the medal be Rs. 40, and that it be awarded for the first time on the results of the examination in 1906.

4. That a list of winners of the medal be published in the University Calendar for successive years in the usual way.

5. That a prize in books, up to the value of Rs. 9, be annually awarded to the student gaining the highest number of marks in Physiology at the Intermediate Examination in Arts or Science.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1906	{ Senmunsu, Sureswar	...	Senhati H. E. School
	{ Basu, Satyendrakumar	...	Krishnagar Collegiate School
1907	Mukhopadhyay, Susilkumar	...	L. M. S. Institution, Bhowanipur
1908	Hajari, Satishchandra	...	Banwaribad H. E. School
1909	Mukhopadhyay, Jnanadacharan	...	Khaliskhali Magura S. C. Institution
1910	{ Ghosh, Sailendranath	...	Krishnagar Collegiate School
	{ Taraphdar, Sasibhushan	...	Nabadwip Hindu School
1911	Bandyopadhyay, Sukhendubikas	...	Beldanga H. E. School
1912	Sen, Rakhalechandra	...	Bahirdia H. E. School
1913	Bandyopadhyay, Janakinath	...	South Suburban School, Bhowanipur
1914	Dasgupta, Bijaynarayan	...	Kalia Remodelled H. E. School
1915	Sen, Matindranath	...	Jessore Zila School
1916	Ghosh, Khagendranath	...	Narail Victoria Collegiate School

#### PRIZE-WINNER.

1916	Majuandar, Sudhirkumar	...	Presidency College
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#### THAKURDAS BANERJEE SCHOLARSHIP, PRASANNAMAYI DEBI PRIZE AND KEDARNATH BANERJEE MEDAL.

Babu Kshitindranath Banerjee, in deference to the wishes of his uncle, the late Babu Kedarnath Banerjee, Pleader and resident of Barasat, in the district of 24-Parganahs, made over to the University  $3\frac{1}{2}$  per cent. Government securities of the nominal value of Rs. 8,000 for the purpose of creating an endowment for the award of a scholarship, a gold medal and a prize of books on the following conditions.—

(a) That a scholarship of rupees eight a month, tenable for two years, be awarded every alternate\* year to the best student who passes the Matriculation Examination in the first division from the Barasat Government School but does not obtain a Government or any other scholarship, if he pursues his studies for the next higher examination in an affiliated College.

(b) That the Barasat Government School failing to pass in any year any student who might satisfy the said conditions, the portion of the interest available for scholarship will be added to the fund.

(c) That the scholarship be called "Thakurdas Banerjee Scholarship" in memory of the donor's father.

\* The donation having been supplemented by a further sum of Rs. 1,000, the award of the scholarship of Rs. 8 a month, tenable for two years, has been made "annual" instead of "every alternate year."

(d) That a prize in Sanskrit books of the value of Rs. 25, to be called the "Prasannamayi Debi Prize," perpetuating the memory of the donor's mother, be presented at the annual Convocation to the female student who gains the highest number of marks in Sanskrit at the Bachelor of Arts Examination among successful students of her own sex; or in the absence of such student, the prize be similarly awarded to a male student, who gets the highest number of marks in Sanskrit at the same examination.

(e) That a gold medal of the value of one hundred rupees be awarded every year publicly at the Convocation of the Senate for conferring Degrees to the only or the best D.L. of the year, if any, or failing him, to the student who stands first at the M.L. Examination, or failing him to the student who stands first at the final B.L. Examination.

(f) That the medal bears the words "Kedarnath Banerjee medal awarded to....." on one side and the University Arms on the other.

(g) That the names of the winners of the scholarship, prize and the gold medal be published in the *Gazette*, as well as in the University Calendar.

(h) That the donor be allowed to nominate Arindrajit Mukerjee who passed the Matriculation Examination in 1911 in the first division from the Barasat Government School and has been admitted into the Ripon College, as the first holder of the Thakurdas Banerjee Scholarship.

(i) That in subsequent year the University award the said scholarship to any one in terms of the conditions in paragraph (a).

(j) That the Scholarship, Prize and Medal be awarded with effect from the year 1911.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1912	Mitra, Dwarkanath, D.L.
1913	Sengupta, Nareschandra, D.L.
1915	Rajendraprasad, M.L.
1916	Mukhopadhyay, Bijankumar, M.L.

#### SCHOLARS.

1911	Mukerjee, Arindrajit	...	Barasat Government School
1912	Biswas, Subodhchandra	...	Ditto
1913	Mukerjee, Atulchandra	...	Ditto
1914	Mandal, Gopiballabh	...	Ditto
1915	Naskar, Amulyacharan	...	Ditto
1916	Ghosh, Syamadas	...	Ditto

#### PRIZE-WINNERS.

1912	Ray, Nirmala	..	Bethune College
1913	Das, Amala	...	Ditto
1914	Chatterjee, Santa	..	Ditto
1915	Sinharay, Sushama	...	Non-collegiate Student
1916	Gupta, Tatini	...	Ditto

#### COBDEN MEDAL.

In March, 1879, the Committee of the Cobden Club, London, offered an annual silver medal for proficiency in Political Economy.

With the concurrence of the Committee, it was arranged that this medal should be awarded to the successful student who in the annual examination for M.A. in Political Economy and Political Philosophy, should obtain the highest number of marks in Political Economy.

MEDALLISTS.

1879	Sukul, Kalisankar	...	Presidency College
1880	Ghosh, Manmathanath	...	Free Church Institution
1881	Arndt, George	...	Teacher
1882	Ghosh, Mahendrakumar	...	Dacca College
1884	Sinha, Prabhachandra	...	Presidency College
1885	Chattopadhyay, Ambikacharan	...	General Assembly's Institution
1886	Sanyal, Girischandra	...	Metropolitan Institution
1887	Mukhopadhyay, Satyacharan	...	City College
1889	Sen, Binayondranath	...	General Assembly's Institution
1891	Bandyopadhyay, Srischandra	...	Private Student
1892	Ray, Anukulchandra	...	Ditto
1895	Sen, Jasodananda	...	Ditto
1897	Ballabh, Kunjabihari	...	Ditto [Duff College]
1898	Chattopadhyay, Santosh	...	F. C. of Scotland's Institution and
1899	" Pramathanath	...	Presidency College
1900	Sen, Nirmalchandra	...	Ditto
1901	Mukhopadhyay, Radhakumud	...	Private Student
1902	Basu, Jyotischandra	...	Presidency College [Duff College]
1903	" Jatischandra	...	F. C. of Scotland's Institution and
1904	Chattopadhyay, Jatindramohan	...	Ditto
1905	Chaudhuri, Brajendranayan	...	Presidency College
1906	Ghoshal, Upendranath	...	Ditto
1907	Sen, Binaykumar	...	Ditto
1908	Bandyopadhyay, Krishnadhan	...	Ditto
1910	Dasgupta, Sachindrachandra	...	Ditto
1911	Mukhopadhyay, Bhujangabhushan	...	Ditto
1912	Jha, Radhakrishna	...	Ditto
1913	Niyogi, Jitendraprasad	...	Ditto
1914	Das, Gobindacharan	...	University Student
1915	Sinha, Jogischandra	...	Presidency College
1916	Ray, Jaminiprasanna	...	Ditto

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GOLAKCHANDRA GHOSH MEDAL.

On the 4th May, 1908, Babu Dwarkanath Ghosh made over to the University 3 per cent. Government Promissory Notes of the nominal value of Rs. 2,500 for the purpose of creating an endowment to commemorate the memory of his father, late Babu Golokchandra Ghosh, on the following conditions. --

1. That an annual gold medal be presented publicly every year to the successful candidate at the M.A. Examination in Sanskrit, who obtains the highest number of marks in the Vedanta Philosophy, provided he does not obtain any other medal. In case the required candidate is not available, the medal is to be presented to a deserving candidate who shall have passed the M.A. Degree Examination in Sanskrit (Moral Philosophy), irrespective of caste, creed and sex.

2. That the medal is to bear the following inscription :-

"Dwarkanath Ghosh donor, in honour of his father, late Golokchandra Ghosh of No. 52-2, Sankaritola Lane, Calcutta, awarded to ..... on one side and the University Arms on the other.

3. That the names of the medallists be printed in the Calendar and in the *Calcutta Gazette*.

#### MEDALLISTS.

1910	Bhattacharyya, Adityakumar	...	University Student
1912	Mukhopadhyay, Nalinimohan	...	Non-Collegiate Student
1913	Ray, Kshemadukinkar	...	University Student
1914	Chakrabarti, Bhabataran	...	Non-Collegiate Student
1915	Chattopadhyay, Phanibhushan	...	University Student
1916	Thakur, Amareswar	...	Non-Collegiate Student

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#### HEMCHANDRA GOSSAIN PRIZES AND MEDALS.

The terms of the bequest are given in the following extract from the Will: -

"Real encouragement not being afforded to Sanskrit language in this country is being noticed day by day. Therefore, I provide that whoever will come off best of all in Sanskrit Literature in the M.A. Degree Examination at the Calcutta University in any year shall get a reward of 500 (five hundred) rupees in a lump sum and the present of a gold medal of the value of one hundred and fifty rupees. On one side of that gold medal shall be engraved in the Bengali language my name and Serampur as my residence and on the other side the name of the recipient scholar and the Bengali year.

It is my belief that the learning of Science is absolutely necessary in this country. Therefore, in order to give an impetus to the encouragement of the learning "Science" I provide that whoever will stand first of all in the M.Sc. Examination for Science in the English language at the University of Calcutta in any year shall get a reward of 500 (five hundred) rupees in a lump sum and the present of a gold medal of the value of 150 (one hundred and fifty) rupees in that year. On one side of the gold medal shall be engraved in the English language my name and Serampur as my residence and on the other side the name of the recipient scholar and the English Christian year.

For the performance of the acts mentioned in this clause and in the clause preceding it, my executors shall make over Company's Papers, that is, Government Promissory Notes for 37,500 (Thirty Seven Thousand Five Hundred) Rupees bearing interest at three and half per cent. out of my estate to the Calcutta University. They shall perform the acts stated in the said clauses out of the interest on the said Papers."

The following scheme for giving effect to the wishes of the testator has been adopted by the Syndicate:—

1. That a prize of Rs. 500 in money and a gold medal of the value of Rs. 150 to be called the "Hemchandra Gossain Prize and Medal in Sanskrit" respectively, be awarded annually to the most successful student in Sanskrit at the M.A. Examination of the year.

2. That the medal bear on one side the University Arms and on the other the following words in Bengali—"Hemchandra Gossain, Serampur, awarded to.....".

3. That a prize of Rs. 500 in money and a gold medal of the value of Rs. 150 be annually awarded to the student who stands first in order of merit among the successful candidates at the M.Sc. Examination.

## ENDOWMENTS.

4. That the medal bear on one side the University Arms and on the other the following words in English—"Hemchandra Gossain, Serampur, awarded to.....".

5. That the above prizes and medals be publicly awarded at the annual Convocation of the Senate for conferring degrees and that the names of the recipients be published in the University Calendar.

### MEDALLISTS AND PRIZE-WINNERS.

1910	{ Majumdar, Surendranath, M.A.	... University Student
	{ Sen, Bhupatimohan, M.Sc.	... Presidency College
1911	{ Bhattacharyya, Pasupatinath, M.A.	... University Student
	{ Jana, Saratchandra, M.Sc.	... Ditto
1912	{ Mukhopadhyay, Nalinimohan, M.A.	... Non-Collegiate Student
	{ Datta, Rasiklal, M.Sc.	... Presidency College
1913	{ Bandyopadhyay, Sibadas, M.A.	... University Student
	{ Dhar, Nilratan, M.Sc.	... Presidency College
1914	{ Bhattacharyya, Dineschandra, M.A.	... Non-Collegiate Student
	{ Dasgupta, Pramathanath, M.Sc.	... University Student
1915	{ Bhattacharyya, Bishnupada, M.A.	... Ditto
	{ Basu, Satyendranath, M.Sc.	... Presidency College
1916	{ Chakrabarti, Niranjanprasad	... University Student
	{ Dhar, Sasindrachandra	... Ditto

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### KESABLAL MALLIK MEDAL.

The late Babu Matilal Mallik in his last Will and Testament bequeathed to the University G. P. Notes of the value of Rs. 1,500 for creating an endowment in memory of his brother, Kesablal Mallik, for the annual award of a gold medal to the student who obtains the highest number of marks in Pure Mathematics at the M.A. Examination. Rai Brahmamohan Mallik, Bahadur, has made over to the University the Government Securities which are thankfully accepted by the Syndicate.

### MEDALLIST.

1916	Sinha, Amulyaratan	... University Student
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### MATILAL MALLIK GOLD MEDAL.

On the 10th July, 1899, Rai Brahmamohan Mallik, Bahadur, made over to the University  $3\frac{1}{2}$  per cent. Government Promissory Notes for Rs. 1,500 for the purpose of creating an endowment for the annual award of a gold medal to be called the "Matilal Mallik Medal," to the student, who secures the highest number of marks in the practical portion of any of the Scientific subjects of the M.A. or M.Sc. Examination.

The Syndicate at their meeting held on the 12th August, 1899, thankfully accepted the donation.



## MEDALLISTS.

1901	Maitra, Surendranath	...	Presidency College
1902	Basu, Anukulchandra	...	Ditto
1903	Das, Bipinbihari	...	Private Student
1904	Day, D.L.	...	Ditto
1905	{ Shankar Laxman Gokhale	...	Ditto
	{ Chakrabarti, Kamadacharan	...	Ditto
1906	Mukhopadhyay, Dwijendranath	...	Presidency College
1907	" Dhirendrariath	...	Ditto
1908	Chakrabarti, Haripada	...	Ditto
1909	Sen, Suryyanarayan	...	Non-Collegiate Student
1910	{ Chattopadhyay, Phanibhushan	...	University Student
	{ " Jatindranath	...	Ditto
1911	Ray, Priyadarshan	...	Non-Collegiate Student
1912	Mitra, Sisirkumar	...	Presidency College
1913	Dhar, Nilratan	...	Ditto
1914	Saha, Abinaschandra	...	Ditto
1915	Ghosh, Jnanendrachandra	...	Ditto
1916	Sen, Pramodcharan	...	Ditto

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## SONAMANI PRIZE.

On the 3rd December, 1889, the Hon'ble Dr. Gooroo Dass Banerjee made over to the University a Government Promissory Note of the 4 (reduced to 3½) per cent. loan of 1865 of the value of Rs. 1,000 for the purpose of founding a prize in memory of his mother, Srimati Sonamani Devi, on the following conditions:—

1. That the Prize be called the "Sonamani Prize."
2. That it be awarded publicly at the annual Convocation for conferring degrees, to the candidate who stands first in the list of successful candidates for the M.A. Examination in Sanskrit.
3. That the Prize consists of books relating to the Sanskrit language or literature to be selected by the candidate entitled to the same.
4. That the names of the Prize-winners be published in the University Calendar.

## PRIZE-WINNERS.

1889	Ray, Satischandra	...	Sanskrit College
1890	Bandyopadhyay, Muralidhar	...	Ditto
1891	Bhattacharyya, Asutosh	...	Ditto
1892	Narayan Dajiba Wadegaonkar	...	Hislop College
1893	Bandyopadhyay, Haripada	...	Sanskrit College
1894	Bhattacharyya, Kokileswar	...	Ditto
1895	Chakrabarti, Brajalal	...	Ditto
1896	Guha, Abinaschandra	...	Ditto
1897	Gangopadhyay, Haricharan	...	Ditto
1898	Chakrabarti, Haridas	...	Ditto
1899	Goswami, Bhagabatkumar	...	Ditto
1900	Laskar, Gangamohan	...	Ditto
1901	Pande Ramavatara Sarma	...	Teacher
1902	Goswami, Kalikrishna	...	Private Student
1903	Chakrabarti, Nilmani	...	Sanskrit College

1904	Debray, Sukeschandra	...	Private Student
1905	Ray, Bipinchandra	...	Presidency College
1906	Das, Kasinath	...	Sanskrit College
1907	Basak, Radhagobinda	...	Dacca College
1908	De, Harinath	...	Non-Collegiate Student
1910	Majumdar, Surendranath	...	University Student
1911	Bhattacharyya, Pasupati	...	Ditto
1912	Mukhopadhyay, Nalinimohan	...	Non-Collegiate Student
1913	Bandyopadhyay, Sibdas	...	University Student
1914	Bhattacharyya, Dineschandra	...	Non-Collegiate Student
1915	" Bishnupada	...	University Student
1916	Chakrabarti, Niranjanprasad	...	Ditto

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MAHARAJA MANINDRACHANDRA NANDI SCHOLARSHIPS.

Maharaja Manindrachandra Nandi of Kasimbazar generously placed at the disposal of the University a sum of Rs. 50,000 for the promotion of Legal education by the award of Scholarships to deserving students who will receive their instruction at the University Law College, preference being given, whenever practicable, to students who have graduated in Arts or Science from the Krishnath College, Berhampur. The offer was thankfully accepted by the Senate at their meeting held on the 4th December, 1909.

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PARBATICHARAN RAY MEDAL.

In February, 1913, Mr. S. P. Ray offered to the University  $3\frac{1}{2}$  per cent G. P. Notes of the nominal value of Rs. 2,000 for creating an endowment for the annual award of a gold medal to the successful student who stands first at the Intermediate Examination in Law, on condition that the medal will bear the following inscription: "Parbaticharan Ray Medal awarded to.....by. Rai Kaliprasanna Ray, Bahadur, in memory of his father" on one side, and the University Arms on the other.

MEDALLISTS.

1914	{ Chattopadhyay, Kalidhan	...	University Law College
	{ Khaitan, Durgaprasad	...	Ditto
1915	{ Mukhopadhyay, Susilkumar	...	Ditto
	{ Ray, Pratulchandra	...	Ditto
1916	{ Mukhopadhyay Bhujangabhushan	...	Ditto
	{ Sen, Susilchandra	...	Ditto

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RITCHIE PRIZE.

On the 4th December, 1867, the Honorary Secretary to the Committee appointed for the purpose of commemorating the services of the late Hon'ble William Ritchie, Vice-Chancellor of the University, Advocate-General of Bengal, and Member of the Supreme Council, made over to the University Rs. 672, for establishing an annual prize of books. The amount was invested in Govern-

ment Securities, and the annual proceeds allowed to accumulate till the fund amounted to more than Rs. 1,500. On the 11th May, 1889, the Syndicate decided that an annual prize of books to the value of Rs. 50 be awarded to the candidate who obtains the highest number of marks in the examination for the degree of Bachelor in Law.

## PRIZE-WINNERS.

1890	Majumdar, Syamaprasanna	...	Ripon College
1891	{ Syed Ali Bilgrami	...	Patna College
	{ Wasudeo Ramchandra Dhobley	..	Morris College, Nagpur
1892	Biswas, Gopalchandra	...	Ripon College
1893	Datta, Hirendranath	...	Metropolitan Institution
1894	Acharyya, Jyotischandra	...	Ripon College
1895	Bandyopadhyay, Dhanapati	...	Ditto
1896	Ray, Mahimchandra	...	Ditto
1897	Basu, Prabodhchandra	...	Ditto
1898	Linga Rajeswar	...	Morris College, Nagpur
1899	Majumdar, Panchanan	...	T. N. Jubilee College
1900	Ghosh, Kunjabihari	...	Metropolitan Institution
1901	Ballabh, Kunjabihari	...	Ripon College
1902	Bhar, Prandhan	...	Ditto
1903	Lobo, P.	...	Morris College, Nagpur
1904	Jaju Srikrishna Mulchand	...	Ditto
1905	Gopal Shridhar Lulay	...	Ditto
1906	De, Rajanikanta	...	Ripon College
1907	Ghosh, Batukrishna	...	Metropolitan Institution
1908	{ De, Birendrakumar	...	City College
	{ Sinha, Gurudas	...	Ripon College
1909	Mukhopadhyay, Sibakinkar	...	Ditto
1910	{ Biswas, Charuchandra	...	Ditto
	{ Chattopadhyay, Asiranjana	...	University Law College
1911	{ Bhaduri, Bankubihari	...	Ditto
	{ Chattopadhyay, Sailendranath	...	Ditto
	{ Mukhopadhyay, Bijankumar	...	Ditto
1912	{ Das, Subodhkumar	...	Ditto
	{ Khaitan, Kaliprasad	...	Ditto
1913	{ Mitra, Rupendrakumar	...	Ditto
	{ Basu, Pramodnath	...	Ditto
	{ Chattopadhyay, Kisorilal	...	Ditto
1914	{ Sen, Binodchandra	...	Ditto
	{ Chattopadhyay, Chandicharan	...	Ditto
	{ Das, Gopendranath	...	Ditto
1915	{ Karkun, Annadacharan	...	Ditto
	{ Khaitan, Durgaprasad	...	Ditto
	{ Chattopadhyay, Rupamay	...	Ditto
1916	{ Bhattacharyya, Amulyakumar	...	Ditto
	{ Ray, Pratulchandra	...	Ditto

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## MAHARAJA SIR J. M. TAGORE MEDALS.

Maharaja Sir Jatindramohan Tagore, K.C.S.I., on the 13th February, 1883 made over to the University of Calcutta a sum of Rs. 3,500 in 4 (reduced to 3½) per cent. Government Promissory Notes in order to found two medals, a gold and a silver one, to be open to competition amongst all members of the University studying Law in any affiliated College who shall have attended 75 per

cent. of the lectures of the Tagore Law Professor for the year in which the examination shall be held.

The names of the two students are published in the *Gazette*, and the medals are presented at the annual Convocation.

## MEDALLISTS.

1883	{ 1	Bandyopadhyay, Pareschandra
	{ 2	Bhattacharyya, Manmathanath
1884	{ 1	Mukhopadhyay, Asutosh
	{ 2	Syed Shamsul Huda
1885	{ 1	Mukhopadhyay, Asutosh
	{ 2	Sen, Narayanchandra
1886	{ 1	Mukhopadhyay, Asutosh
	{ 2	Basu, Jnanendranath
1887	{ 1	Camell, Owen
	{ 2	Chattopadhyay, Ramapati
1888	{ 1	Bandyopadhyay, Haranchandra
	{ 2	Ghosh, Jnanendramohan
1889	{ 1	Bandyopadhyay, Saratchandra
	{ 2	Muhammad Mustafa Khan
1890	{ 1	Bandyopadhyay, Haranchandra
	{ 2	Muhammad Mustafa Khan
1891	{ 1	Das, Satyendranath
	{ 2	Bandyopadhyay, Haripada
1892	{ 1	Shahabuddin Khan
	{ 2	Bandyopadhyay, Haripada
1893	{ 1	Thakur, Akshaykumar
	{ 2	Ta, Jadunath
	{	Bandyopadhyay, Satischandra— <i>Extra Gold Medallist.</i>
1894	{ 1	Mukhopadhyay, Manmathanath
	{ 2	Ray, Lalitmonan
	{ 1	Chakrabarti, Jnansaran
1895	{ 2	Mitra Dwarkanath
	{	„ Prabhaschandra
1896	{ 1	Maitra, Jogendranath
	{ 2	Mitra, Dwarkanath
1897	{ 1	Sanyal, Baradakanta
	{ 2	Sandell, S.
	{ 1	Sil, Sibcharan
1898	{ 2	Chattopadhyay, Pramathanath
	{ 1	Mitra, Birendranath
1899	{ 2	Bandyopadhyay, Kalipada
	{ 1	Mullick, Bipinchandra
1900	{ 2	Bandyopadhyay, Jnanendranath
	{ 1	Ray, Brajanath
1901	{ 2	Baral, Ratanchand
	{ 1	De, Krishnaprasad
1902	{ 2	Das, Hariprasanna
	{ 1	Sircar, G.
1903	{ 2	Ray, Bishnupada
	{ 1	Sircar, G.
1904	{ 2	Raychaudhuri, Anilendranath
	{ 1	Mukhopadhyay, Lalitmohan
1905	{ 2	Ghosh, Ajit
	{ 1	Mukhopadhyay, Lalitmohan
1906	{ 2	Ray, Manmathanath
1907	{ 1	Ray, Manmathanath— <i>Silver Medallist.</i>

1908	{ 1	Bandyopadhyay, Anupamchandra
	{ 2	Chakrabarty, Kalikinkar
1909	{ 1	Chattopadhyay, Asiranjana
	{ 2	Khaitan, Kaliprasad
1910	{ 1	Chattopadhyay, Asiranjana
	{ 2	Goswami, Debendranath
1911	{ 1	Sarkar, Ambujaksha
	{ 2	Bindhyabasini Prasad
1912	{ 1	Ray, Pratulchandra
	{ 2	Das, Gopendranath
1913	{ 1	Khaitan, Durgaprasad
	{ 2	Leharry, Neates C.
1914	{ 1	Baksi, Rajendrabhushan
	{ 2	Majumdar, Dhirendrakumar

## 76

## DR. RAI DEBENDRANATH RAY BAHADUR GOLD MEDAL.

Dewan Bahadur Hiralal Basu, Honorary Secretary to Dr. Rai Debendranath Ray Bahadur Memorial Fund placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal of the value of Rs. 52-8-0 in memory of the deceased on the following conditions:—

(1) That an annual Gold Medal be instituted, bearing the words “Rai Debendranath Ray, Bahadur, Medal awarded to.....year” on one side and the University Arms on the other.

(2) That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the graduate in Medicine who obtains the highest number of marks in Medical Jurisprudence at the Final M.B. Examination of the year.

(3) That the names of the Medallists be published in the Calendar and in the *Calcutta Gazette*.

The donation was thankfully accepted by the Syndicate.

## MEDALLISTS.

1910	De, Jyotishchandra	... Medical College
1911	Das, Manindranath	... Ditto
1912	Mallik, Bidhubhushan	... Ditto
1913	Mukhopadhyay, Sarojnath	... Ditto
1914	Bandyopadhyay, Kalipada	.. Ditto
1915	Bandyopadhyay, Anilanganath	... Ditto
1916	Bhattacharyya, Sibapada	... Ditto

## 77

## DR. RAKHALDAS GHOSH'S PRIZE.

Dr. Rakhaldas Ghosh made over to the University a 4 per cent. Port Trust Debenture of the value of Rs. 500 for the purpose of creating an endowment from the interest thereof for the annual award of a Prize of Medical books, on the following conditions:—

1. That an annual prize of Medical books be awarded publicly to the successful student, who secures the highest number of marks in Materia Medica in the First M.B. Examination.

2. That the Prize be called "Dr. Rakhaladas Ghosh's Prize."

3. That the names of the Prize-winners be published in the University Calendar.

The offer was thankfully accepted by the Syndicate at their meeting held on the 12th July, 1902.

PRIZE-WINNERS.

1904 Ray, Binodbihari	...	Medical College
1905 Chaudhuri, Bankabihari	...	Ditto
1906 Gangopadhyay, Pratulpati	...	Ditto
1907 Bandyopadhyay, Hiranyakumar	...	Ditto
1908 Maitra, Jatindranath	...	Ditto
1909 Mukhopadhyay, Harimohan	...	Ditto
1910 Pal, Nilmani	...	Ditto
1911 Saha, Brajaballabh	...	Ditto
1912 Ghosh, Nisanath	...	Ditto
1913 Bhattacharyya, Sibapada	...	Ditto
1914 Basu, Sunilchandra	...	Ditto
1915 De, Manindranath	...	Ditto
1916 Basumallik, Kanailal	...	Ditto

78

EMPEROR EDWARD VII CORONATION MEDAL.

Babu Jagatchandra Dasgupta, L.M.S., Assistant Surgeon, Beer Hospital, Nepal, made over to the University a sum of Rs. 425 on the following conditions:—

1. That the annual Silver Medal be instituted bearing the words "Emperor Edward VII Coronation Medal in Midwifery awarded by Jagatchandra Dasgupta L.M.S., on one side, and the "University of Calcutta" on the other.

2. That the Medal be presented at the University Convocation for conferring degrees to that student who stands highest in Midwifery in the M.B. Examination; and in case there be no successful student at the M.B. Examination the medal be awarded to that successful L.M.S. candidate who stands first in Midwifery.

3. That the names of the Medallists be printed in the University Calendar

The offer was thankfully accepted by the Syndicate at their meeting held on the 30th August, 1902.

MEDALLISTS.

1904 Maitra, Jatindranath	...	Medical College
1905 John, D.	...	Ditto
1906 L. T. Ah Pon	...	Ditto
1907 Sanyal, Charuchandra	...	Ditto
1908 Ray, Satyendranath	...	Ditto
1909 „ Prabodhchandra	...	Ditto
1910 Lahiri, Subodhkumar	...	Ditto
1911 Sinha, Atulkrishna	...	Ditto
1912 Sarkar, Akhilnath	...	Ditto
1913 Bandyopadhyay, Krishnathau	...	Ditto
1914 Barma, Nauratanlal	...	Ditto
1915 Bagchi, Satinath	...	Ditto
1916 D. Richard Lewis	...	Ditto

## 79

## GOODEVE MEDAL.

The Joint Secretaries to the Goodeve Memorial Committee on the 6th May. 1891, made over to the University a Government Promissory Note for Rs. 500 on the following conditions:—

That an annual Silver Medal be instituted, bearing the words "Goodeve Medal" on one side and the University Arms on the other.

2. That the Medal be presented publicly every year at the annual convocation for conferring degrees to that student who obtains the highest number of marks in Medicine at the Second M.B. Examination of the year.

3. That the names of the Medallists be printed in the University Calendar

## MEDALLISTS.

1891	Datta, Surendranath	...	Medical College
1892	Majumdar, Nagendranath	...	Ditto
1893	Bhattacharyya, Sureschandra	...	Ditto
1894	De, Satischandra	...	Ditto
1895	Pal, Ratanchandra	...	Ditto
1896	Barat, Syamlal	...	Ditto
1897	Bhattacharyya, Surendranath	...	Ditto
1898	Datta, Ambikacharan	...	Ditto
1899	Brahmachari, Upendranath	...	Ditto
1900	Raychaudhuri, Ajitnath	...	Ditto
1901	Mitra, Guruprasad	...	Ditto
1902	" Ganendranath	...	Ditto
1903	C. V. Krishna Swamy Aiyer	...	Ditto
1904	Pan, Nanilal	...	Ditto
1905	John, D.	...	Ditto
1906	Gangopadhyay, Lalbihari	...	Ditto
1907	Sanyal, Charuchandra	...	Ditto
1908	Ray, Satyendranath	...	Ditto
1909	" Prabodhchandra	...	Ditto
1910	De, Jyotishchandra	...	Ditto
1911	Sinha, Atulkrishna	...	Ditto
1912	Sengupta, Bijayananda	...	Ditto
1913	Adhya, Jugalkisor	...	Ditto
1914	Raychaudhuri, Amalkumar	...	Ditto
1915	Gangopadhyay, Harihar	...	Ditto
1916	Gladys Helen Marchant	...	Ditto

## 80

## MCLEOD MEDAL.

On the 12th August, 1892, the Principal of the Medical College, Calcutta, made over to the University a sum of Rs. 1,250 handed over to him by Babu Kailaschandra Bose, a Fellow of the University, on behalf of a young Marwari gentleman, for the purpose of instituting a Gold Medal to perpetuate the name of Dr. K. McLeod in connection with the University on the following conditions:—

1. That the Medal should bear the words "McLeod Medal awarded to....." on one side and the University Arms on the other.

2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Surgery at the Second M.B. Examination.

3. That the names of the Medallists be published in the University Calendar

**MEDALLISTS.**

1892	Das, Kedarnath	...	Medical Colleg
1893	Bhattacharyya, Sureschandra	...	Ditto
1894	De, Satishchandra	...	Ditto
1895	Sen, Satyendranath	...	Ditto
1896	Barat, Syamlal	...	Ditto
1897	Basu, Kartikchandra	...	Ditto
1898	Datta, Ambikacharan	...	Ditto
1899	Brahmachari, Upendranath	...	Ditto
1900	Mukhopadhyay, Girindranath	...	Ditto
1901	Maitra, Dwijendranath	...	Ditto
1902	Mitra, Ganendranath	...	Ditto
1903	„ Pasupati	...	Ditto
1904	Pan, Nanilal	...	Ditto
1905	John, D.	...	Ditto
1906	Lahiri, Manmathanath	...	Ditto
1907	Sanyal, Charuchandra	...	Ditto
1908	Ray, Satyendranath	...	Ditto
1909	Kundu, Manilal	...	Ditto
1910	De, Jyotishchandra	...	Ditto
1911	De, Jogeschandra	...	Ditto
1912	Sarkar, Akhilnath	...	Ditto
1913	Adhya, Jugalkisor	...	Ditto
1914	Barna, Nauratanlal	...	Ditto
1915	Nag, Sukumar	...	Ditto
1916	Bhattacharyya, Sibapada	...	Ditto

**81**

**AMBIKACHARAN CHAUDHURI MEDAL.**

In 1879, Government accepted the offer of Babu Ambikacharan Chaudhuri B.C.E., Assistant Engineer, Nagode, to invest Rs. 1,200 in 4 (reduced to 3½) per cent. Government Promissory Notes, on condition that out of the interest of the above investment a medal is awarded annually to that student of the Seebpur Civil Engineering College who stands first in Mathematics at the B. E. Examination. The administration of the Fund was entrusted to the Principal, Civil Engineering College, Seebpur. The Director of Public Instruction, Bengal, having proposed that the medal should in future, be publicly presented at the Convocation of the Calcutta University, the Government of Bengal, in its letter No. 409, dated the 19th July, 1890, appointed the Registrar of the Calcutta University as administrator of the Fund in place of the Principal, Civil Engineering College, Seebpur. On 14th October, 1890, the latter officer made over to the University the sum of Rs. 132-11-1, being the amount of balance at credit of the above fund and forwarded a copy of the Report on the audit of the account of the fund countersigned by the Accountant-General, Bengal. The investments at present, amount to Rs. 1,400 yielding an annual income of Rs. 49.



## MEDALLISTS.

1890	Mukhopadhyay, Kshirodchandra	Civil Engineering College
1891	Das, Girishchandra	... Ditto
1892	Sengupta, Madhusudan	... Ditto
1893	De, Syamacharan	... Ditto
1894	„ Nilmani	... Ditto
1895	Das, Amarnath	... Ditto
1896	Bandyopadhyay, Bholanath	... Ditto
1897	Ghosh, Kisorimohan	... Ditto
1898	Sarkar, Surendranath	... Ditto
1899	Biswas, Surendranath	... Ditto
1900	Modak, Binaykrishna	... Ditto
1901	Bhattacharyya, Jnaneschandra	... Ditto
1902	Kar, Upendranath	... Ditto
1903	Sen, Jatindranath	... Ditto
1904	Bandyopadhyay, Surendranath	... Ditto
1905	Sarkar, Radhaballabh	... Ditto
1906	Datta, Bhupendranath	... Ditto
1907	Sen, Jagadischandra	... Ditto
1908	Bandyopadhyay, Harendrakrishna	... Ditto
1909	Bhattacharyya, Sricharan	... Ditto
1910	Guin, Kalicharan	... Ditto
1911	Chaudhuri, Surendramohan	... Ditto
1912	Biswas, Prasannakumar	... Ditto
1913	Guhathakurta, Jogeschandra	... Ditto
1914	Bandyopadhyay, Anulyaratan	... Ditto
1915	Das, Pulinbihari	... Ditto
1916	Bhattacharyya, Mahendrakumar	... Ditto

## 82

## SIBLEY SCHOLARSHIP.

The late Mr. George Sibley, formerly a Fellow of the University, bequeathed all his shares in the Ghosery Cotton Mills Company Limited to the Senate of the University "upon trust to found Scholarships of the value of Rs. 50 per mensem for graduates of the University in Civil Engineering, with power to divert from time to time any portion of the income not exceeding an equal moiety in any other way, which may, in the opinion of the Senate, be better calculated to further the study of Engineering Science among the natives of India." At the time of his death Mr. Sibley owned 225 shares in the above-named Company, their nominal value being Rs. 200 each. Of these, 25 shares had to be sold to meet the claim of the Indian Revenue authorities in England demanding a legacy duty of 10 per cent. of the value of the shares and of the amount of any dividends received or accrued since the testator's death, and to pay the Attorney's bill of costs. The remaining 200 shares, together with dividend warrants for Rs. 800, were made over to the Secretary and Treasurer, Bank of Bengal, with instructions to sell the shares at their market value, and to invest the sale proceeds and the amount of dividends in the 4 (reduced to 3½) per cent. loan of 1865. The Faculty of Engineering at their meeting held on the 22nd March, 1893, recommended to the Syndicate that out of the interest of the above endowment one Scholarship, to be called the Sibley Scholarship, of Rs. 30 a month tenable for two years, be awarded annually (1) to any B.E. at the end of his practical course who attends and works regularly in an electrical laboratory or in an electrical workshop; or (2) to any B.E. who is *bona fide* working in a mine. The selection of the scholar to be according to their standing in the B.E.

Examination, and each scholar to be required to submit to the Registrar a certificate of good conduct at the end of each month. The Scholarship to be forfeited if the conditions on which it is granted cease to be observed.

The recommendation of the Faculty of Engineering was adopted by the Syndicate at their meeting held on the 8th April, 1893.

SCHOLARS.

1895	Das, Rameschandra	...	Civil Engineering College
1896	Lahiri, Sarbaranjan	...	Ditto
1899	Mukhopadhyay, Haranchandra	...	Ditto
1900	Pal, Basantakumar	...	Ditto
1902	Stone, T. A. F.	...	Ditto

83

TREVOR MEDAL AND PRIZE.

The Trevor Testimonial Committee, on the 13th November, 1890, made over to the University the sum of Rs. 1,500 on the following conditions :—

1. That an annual silver medal be instituted bearing the words "Trevor Testimonial Medal" on one side and the University Arms on the other.

2. That the Medal be presented publicly to that Bengali student who obtains the highest number of marks amongst those successful candidates at the L.E. and B.E. Examinations who do not obtain the University gold medal.

3. That a prize of Engineering books or instruments to the value of not less than Rs. 35 be also awarded to the medallist.

4. That the names of the medallists be printed in the University Calendar.

MEDALLISTS AND PRIZE-WINNERS.

1891	Lahiri, Mohinimohan	...	Civil Engineering College
1892	Mukhopadhyay, Ahindrachandra	...	Ditto
1893	Pal, Saradasundar	...	Ditto
1894	Chakrabarti, Srischandra	...	Ditto
1895	Das, Amarnath	...	Ditto
1896	Datta, Upendranath	...	Ditto
1897	Saha, Jnananjan	...	Ditto
1898	Das, Haridas	...	Ditto
1899	Ray, Chandrasekhar	...	Ditto
1900	Tafazzal Ahmad	...	Ditto
1901	Sen, Jogeschandra	...	Ditto
1902	Deb, Munindranath	...	Ditto
1903	Bandyopadhyay, Sailendranath	...	Ditto
1904	Sen, Bholanath	...	Ditto
1905	„ Kshirodechandra	...	Ditto
1906	Dattagupta, Jogeschandra	...	Ditto
1907	Gangopadhyay, Bipinbihari	...	Ditto
1908	Mukhopadhyay, Ansujit	...	Ditto
1909	Basu, Adyanath	...	Ditto
1910	Chakrabarti, Sasikanta	...	Ex-student, Civil Engineering College
1911	Chaudhuri, Surendramohan	...	Civil Engineering College
1912	Sengupta, Prasaddas	...	Ditto
1913	Sen, Amalchandra	...	Ditto
1914	Joardar, Harendranath	...	Ditto
1915	Das, Pulinbihari	...	Ditto
1916	Bhattacharyya, Mahendrakumar	...	Ditto

## 84

## NARASINHA DATTA SCHOLARSHIP.

In September, 1915, Babu Lal Mohan Mukerjee, B.L., placed at the disposal of the University of Calcutta 4 per cent. Port Trust Debentures of the nominal value of Rs. 2,500 for the purpose of founding from the interest thereof a scholarship in memory of late Rai Narasinha Datta, Bahadur, on the following conditions :—

(1) That a scholarship to be called the "Narasinha Datta Scholarship" of Rs. 8 per month tenable for one year be awarded to such successful candidate at the Matriculation Examination for the year, who, being a student of any of the H.E. Schools in the Howrah District, obtains the highest number of marks among his fellow students, but does not obtain a Government or any other scholarship.

(2) That the said scholarship be continued to the same student for a further period of one year, provided that he produces a report of satisfactory progress and good conduct from the Principal of the Institution. In this latter case, no new award shall be made for the year, and the next award shall be made after the expiry of that year.

(3) That if more than one boy obtain equal marks at the Matriculation Examination in the Howrah District, the poorest among the competitors, as recommended by the Divisional Inspector of Schools, shall get the scholarship.

(4) That the scholarship shall be tenable in any College affiliated to the University of Calcutta in which the student desires to prosecute his studies.

(5) That the remaining Rs. 4 or any balance left out of the total amount of the annual interest be made over to the authorities of the "Students' Fund" in connection with the Calcutta University Institute, to be spent by them in furtherance of the objects of the said Fund.

(6) That the names of the scholars be published in the University Calendar.

## SCHOLAR.

1916 Chattopadhyay, Hirendranath ...

## 85

## RAI DR. SOORJEECOOMAR SARBADHIKARI, BAHADUR GOLD AND SILVER MEDALS.

The Joint Secretaries of the Soorjee Coomar Sarbadhikari Memorial Fund have placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes to the value of Rs. 3,600 for creating an endowment for the annual award of a gold medal to the value of Rs. 100 and a silver medal to the value of Rs. 25 in memory of the late Rai Dr. Soorjeecoomar Sarbadhikari, Bahadur, on condition that (1) the Gold Medal be awarded to the student who stands first in order of merit in the Final M.B. Examination held in May or thereabout and (2) the Silver Medal to the student who stands first in order of merit in the First M.B. Examination held in May or thereabout.

The offer was thankfully accepted by the Syndicate.

**86****GUNENDRANATH GOLD MEDAL.**

Rai Hemchandra Sarkar, Bahadur, placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 2,000 for the purpose of creating an endowment for the annual award of a gold medal, in memory of his son Gunendranath Sarkar, to the successful candidate at the I.A. Examination from the Ripon College, Calcutta, who obtains the highest number of marks in English and History taken together.

The offer was thankfully accepted by the Syndicate.

1916 Chaudhuri, Niradchandra . . . Ripon College.

**87****QUINLAN MEDAL.**

Babu Bijaybihari Mukerjee, Secretary, Quinlan Memorial Fund, placed at the disposal of the University  $3\frac{1}{2}$  per cent. Government Promissory Notes of the nominal value of Rs. 500 for the purpose of creating an endowment for the annual award of a medal (1) to the student who gets his B.A. degree with First Class Honours in Political Economy and gets no other medal in the subject; (2) should there be two such students securing the same number of marks, the one with higher marks in the paper on Indian Economics (Paper III) will get it; (3) should there be no such student with First Class Honours in any year it may be given to such other student who passes with Honours in Political Economy as the Syndicate may recommend.

The offer was thankfully accepted by the Syndicate.

**88****NARAYANCHANDRA SEN GOLD MEDAL.**

Babu Jugal Kisor Datta placed at the disposal of the University Government Promissory Notes to the value of Rs. 1,000 for the purpose of creating an endowment, in memory of Babu Narayanchandra Sen, deceased, for the annual award of a gold medal to the successful candidate who obtains the highest number of marks in Mathematics at the Matriculation Examination from the Schools in the district of Howrah.

The offer was thankfully accepted by the Syndicate.

**89****MOHINIMOHAN RAY MEDAL.**

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., offered to place at the disposal of the University, on behalf of the Mohinimohan Ray Memorial Committee, a  $3\frac{1}{2}$  per cent. Government security for Rs. 1,000 for the purpose of creating an endowment for the annual award of a silver medal (rimmed with gold) to the best amongst the successful candidates at the B.A. and B.Sc. Examinations who obtains Honours in Physics and does not obtain a gold medal for proficiency in that subject.

The offer was thankfully accepted by the Syndicate.

## 90

## SREEKANTA SCHOLARSHIP.

Babu Suryyakanta Raychaudhuri, B.A., Zamindar, Taki, made over to the University 3 per cent. G. P. Notes for Rs. 4,000 for the purpose of creating an endowment in memory of his father, the late Babu Sreekanta Raychaudhuri, for the annual award of a scholarship to the value of Rs. 5 per month tenable for two years to be called "Sreekanta Scholarship" to be awarded to the best successful candidate at the Matriculation Examination on the following conditions:—

1. That the scholarship be called "Sreekanta Scholarship" in memory of his revered father, late Babu Sreekanta Raychaudhuri, and the names of the Scholars be published in the Calendar of the University.

2. That the Scholarship be awarded to the student who may be declared otherwise fit and eligible under the conditions hereinafter mentioned, in consideration of his prosecuting his studies in any college affiliated to the University of Calcutta.

3. That the scholarship be awarded to the successful candidate in the Matriculation Examination of the University of Calcutta for the year, who being a student of the Taki Government School, obtains the highest number of marks among such of his fellow-students as do not obtain any other scholarship.

4. That should no student from the Taki Government School succeed in passing the Matriculation Examination aforesaid, or should such student pass but obtain any other scholarship, the scholarship shall be awarded to such successful candidate in the Matriculation Examination, who, being a student of Town Sripur H. E. School obtains the highest number of marks among such of his fellow-students as do not obtain any other scholarship. In the event of a student of the Town Sripur H. E. School being found ineligible for the "Sreekanta Scholarship" it shall be awarded to a student of the Basirhat H. E. School fulfilling the condition hereinbefore stated.

5. That if any year no student be eligible for the Scholarship according to the conditions hereinbefore mentioned from any of the aforesaid three schools the same shall be awarded to such deserving student of any other school, situated within the jurisdiction of the Commissioner of the Presidency Division, as the Syndicate of the Calcutta University shall select, having regard to the tenor and spirit of the conditions hereinbefore mentioned.

The offer was thankfully accepted by the Syndicate.

1916 Jana, Priyanath

.. Taki Government High School.

## 91

## DWIJENDRALAL RAY SCHOLARSHIP AND PRIZE.

The joint-treasurer, Dwijendralal Ray Memorial Fund, placed at the disposal of the University G. P. Notes of the nominal value of Rs. 7,500 for creating an endowment on the following conditions:—

(a) That the Scholarship shall be called the "Dwijendralal Ray Scholarship" and be tenable with any other scholarships and with the "Dwijendralal Ray Prize."

(b) That the value of the scholarship shall be Rs. 10 per month tenable for two years and shall be awarded to the student who having successfully passed the I.A. or I.Sc. Examination with the highest number of marks in Bengali shall prosecute further studies in any Institution affiliated to this University.

(c) That the value of the Prize shall be the surplus of the annual interest of the money deposited over the amount necessary for the Scholarship and shall be awarded to the same student with the Scholarship for the first month only. The prize shall consist of the works of the late Dwijendralal Ray and, if its value permit, of other Bengali books to be selected by the winner of the prize.

(d) That the name of the scholars and prize-winners be published in the University Calendar.

(e) That the award of the Scholarship and Prize be made on the results of the examination of 1917.

The offer was thankfully accepted by the Syndicate at its meeting held on the 20th March, 1917.

## 92

### ARUNCHANDRA MEDAL.

Babu Dwijeschandra Chakrabarti of Gauripur, Assam, placed with the University 5 per cent. War Loan Security for Rs. 500 for founding a silver medal in memory of his deceased son, Arunchandra Chakrabarti, to be called the "Arunchandra Medal" to be awarded annually to the successful student who stands first in English in the Matriculation Examination and a prize of religious books to the value of Rs. 5 to be awarded to the same student. He further sent a cheque for Rs. 30 in order that the medal and the prize may be awarded on the results of the examination of 1917.

The offer was thankfully accepted by the Syndicate at its meeting held on the 20th July, 1917.

# IX

## Scholarships for Study outside India.

### REVISED RULES

#### GOVERNMENT SCHOLARSHIPS TENABLE IN THE UNITED KINGDOM BY INDIANS

No. 399, dated Simla. the 1st May, 1916.

**RESOLUTION**—By the Government of India, Department of Education.

Three questions of importance have lately been engaging the attention of the Government of India in connection with the policy regarding State scholarships:—

(a) The advisability, in the interest of female education in this country of assisting and encouraging Indian women to receive a medical training outside India in the United Kingdom or elsewhere ;

(b) The insufficiency, in some cases, of the existing rates of Government scholarships ; and

(c) The difficulty of securing the admission of State scholars to the Universities of Oxford and Cambridge.

2. The importance of (a) has been emphasised by the recent institution of a medical service for women in India. Moreover, the provision of facilities for a course of training in Europe should increase the attractiveness of the study of medicine as well as afford an inducement and an opportunity for the best women graduates to undertake special courses of training abroad. The Government of India have accordingly invited and obtained the approval of the Secretary of State to the grant from Imperial revenues, to an Indian woman graduate of one scholarship annually, tenable in the United Kingdom or, with special sanction, in foreign countries. This scholarship, however, will not necessarily be confined to the study of medicine but will also be available for training in certain other subjects. The general practice will be that while the scholarship will usually be awarded for the study of medicine, it may also be available for a candidate who desires to undertake some other educational or professional course. Further particulars regarding the scholarship will be found in Appendices I and II. The first scholarship will be awarded in 1916.

3. As regards paragraph 1 (b), it has been found that in the case of scholars residing at an Oxford or Cambridge<sup>\*</sup> College the allowance of 200l a year is sufficient only to cover the necessary expenses of college life and permits little margin for vacation and other expenses. The existing allowance of 150l in the case of Oriental scholars is also considered inadequate. Hence after consultation with Local Governments and with the sanction of the Secretary of State the Government of India are pleased to announce that—

(a) The value of the two Government of India University scholarships and of the scholarships granted to a male member of the domiciled community

which are mentioned in paragraph 6 (a) and (c) of this resolution shall be raised from 200*l* to 250*l* a year when held in a college at Oxford or Cambridge.

(b) The value of the language or Oriental scholarships which are mentioned in paragraph 6 (d) of this resolution shall be raised from 150*l* to 200*l* a year on the understanding that the holders of these scholarships will in future be required to pay their own University fees; and it will be further increased to 250*l* a year on the same understanding when the scholarship is held in a college at Oxford or Cambridge.

(c) Before a male scholar leaves India his parent or guardian must show that he has sent to the Secretary for Indian students in London a sum of 25*l* for initial outfit expenses. In the case of a technical scholar the sum of 15*l* will be sufficient.

4. With regard to paragraph 1 (c), the difficulty of securing admission to colleges at Oxford and Cambridge is largely due to the late date on which applications for admission on behalf of State scholars are often received. The Secretary of State has recently pointed out that, to ensure success, such applications, accompanied by the requisite testimonials, should reach the Secretary for Indian Students in March or April each year. The importance of the early and punctual submission of the nomination of scholars was therefore brought to the attention of Local Governments and Universities. As will be observed from this Department's letter No. 2428-2432, dated the 24th December, 1913, nominations for University scholarships are required to be submitted in the spring or earlier. The Government of India have been in communication with the Secretary of State regarding this matter and have ascertained that, in cases where delay is inevitable through the necessity of awaiting examination results, arrangements for the admission of scholars to Oxford and Cambridge colleges may be made, provided that the selection is reported to the Secretary of State by telegram early in June and testimonials forwarded during that month. In order that this may be done, the Government of India desire that in the case of all State scholarships application should be received on or before May 15th at the very latest. Nominations submitted after that date cannot be considered, as otherwise the interests of all concerned may be affected adversely. It is hoped that by this means the arrangements made for the admission of State scholars to the English Universities, and especially those of Oxford and Cambridge, will be rendered more effective.

5. For the sake of convenience the present opportunity is taken to supersede and collate all previous resolutions and orders on this subject, and to issue the present resolutions, the appendices to which deal with State scholarships of all kinds held abroad and the rules relating to them. It is proposed, instead of issuing supplementary instructions which may be required in future, to embody them in re-issues of the present appendices. It is thought that this method will be convenient to the public, since enquiries regarding the conditions of these scholarships are frequent.

6. The Government of India have from time to time sanctioned from Imperial revenues the following State scholarships (including that established in this resolution) tenable abroad by students of this country :—

+(a) Two scholarships of 200*l*. to 250*l*. [vide paragraph 3 (a)] to be awarded annually by the Universities (vide the Government of India, Home Department, Resolution No. 1-45-57, dated the 12th February 1886).

(b) Ten technical scholarships of 150*l*. to be awarded annually to statutory natives of India (vide the Government of India, Home Department, Resolution No. 41, dated the 20th January 1904).

(c) One scholarship of 200*l*. or 250*l*. [vide paragraph 3 (a)] to be awarded annually to a male student of the domiciled community (vide the Government



of India, Home Department, Resolution No. 221-238, dated the 19th March 1907).

(d) Two scholarships of 200l. or 250l. [*vide* paragraph 3(b)] to be awarded annually for the study of Oriental languages (*vide* the Government of India, Home Department, Resolution No. 731-734, dated the 1st September 1908).

(e) One scholarship of 200l. to be awarded annually to a female candidate of the domiciled community (*vide* the Government of India, Department of Education, Resolution No. 1233-1247, dated the 10th July 1913).

(f) One scholarship of 200l. to be awarded annually to an Indian woman graduate (*vide* paragraph 2 of this resolution).

Further detailed information regarding these scholarships is given in appendices to this resolution.



## APPENDIX II.

## GENERAL AND SPECIAL RULES GOVERNING THE GRANT OF STATE SCHOLARSHIPS.

*General Rules.*

(i) Candidates must produce medical evidence of physical fitness to undergo a course of study abroad.

(ii) Except in the case of University scholarships for which (subject to the approval of the Governments of India, Madras and Bombay) the Universities make their own selection, each Local Government is invited to nominate annually a candidate or candidates, as the case may be, and the Government of India select from among those nominated the candidates who appear to them the best fitted to hold the scholarships. For technical scholarships no candidate is to be selected by Local Governments on the result of a competitive examination either open or limited.

(iii) Full details including the name and occupation of the scholar's father and place of birth, a summary of his academic career in India and a statement of the course of study proposed to be followed in the United Kingdom, should be furnished for transmission to the India Office some time before the scholar's arrival in England.

(iv) When nominating candidates already resident in the United Kingdom, Local Governments should give the earliest possible intimation to the Government of India regarding the qualifications of such candidates, the course of study they propose to pursue and their address in the United Kingdom. The Government of India will then communicate these particulars to the Secretary of State, and will await a reply from him before selecting the scholars. The Government of India will transmit to Local Governments the views or instructions received from the India Office at the earliest possible date and, if necessary, by telegram.

(v) Difficulties sometimes arise owing to scholars arriving in England with preconceived plans and ideas based on the advice of educational authorities in India as to the courses of study they should follow and the institutions to which they should secure admission, or owing to a scholar's unassisted efforts on his arrival to make his own plans without a sufficient knowledge of the requirements of the educational institutions in the United Kingdom. To obviate this cause of difficulty arrangements should be made to let the India Office receive in good time any special suggestion that may be made by college professors and other educational authorities regarding the course of training which a particular scholar might follow with advantage.

(vi) Selected scholars should communicate with the local Advisory Committee (in Burma, the local branch of the Burma Society) in order that they may obtain advice regarding certificates, etc., and they should, when proceeding to England, take with them the originals of their certificates, testimonials and other important personal documents suggested to them by the local Secretary to the Advisory Committee.

(vii) State scholars are required to proceed to England within a reasonable time from the date of their selection so as to arrive there not later than the middle of September, and to reside there for the period of their scholarship unless compelled to return sooner in consequence of ill-health. The scholarship will be payable from the date on which the scholars report their arrival in England. Selected scholars will be provided with a second-class passage to England and also with a second-class return passage if they carry out the instructions of the Secretary of State, and complete the full period of residence or are compelled by sickness to return within that period.

(viii) The scholarships carry with them no conditions as to any subsequent career or service under Government and no expectations of such employment are held out.

## II—SPECIAL RULES.

### (a) *University Scholarships.*

It is open to each University to consider whether a special examination should be held for the selection of the scholars, or whether the selection should be made on the results of the ordinary examinations. If special examinations are held, the regulations which the University concerned may propose to lay down in regard thereto should be submitted for the previous approval of the Government of India, the necessary arrangements for the conduct of the examinations being made under the orders of the University authorities. The candidates for the special examinations, when such examinations are held, must be young men of proved ability, and will be selected by the Vice-Chancellor on the report of the syndicate or governing body, who will in their turn be guided by the opinions of the professors and examiners concerned.

### (b) *Technical Scholarships.*

(i) Local Governments will consider what industries are of importance in the province, and which of them may best be encouraged by scholarships, taking care to connect the scholarship scheme with the system of technical and industrial education in the province. Industries in which Indian capital and enterprise are engaged or likely to be engaged are particularly appropriate for selection.

(ii) In the autumn of each year Local Governments consult local bodies, leading firms and selected individuals as to the industry which is to be encouraged, etc., and, as a result of this preliminary consultation, issue a notification (with a copy of the technical scholarship rules) containing full particulars of the scholarship to be awarded, not later than December.

(iii) If Local Governments anticipate difficulty in arranging suitable courses in certain subjects, such as the study of fats, oils and soaps, glass making or the manufacture of sugar, a copy of the notifications is sent to the Government of India, who communicate with the Secretary of State early in January. The Government of India will reserve their final selection for scholarships till they have ascertained from the Secretary of State that suitable arrangements can be made in such subjects. In case courses cannot be arranged in any subject, it may be found convenient for Local Government to mention more than one industry in the notification, so that there may be a certain range of subjects and of candidates from which selection can be made.

(iv) In determining the industry to be studied and in choosing a candidate for the scholarship, Local Governments are required to bear in mind the importance of insuring that the scholar on his return will find scope for his skill and experience. In recommending a candidate for the study of any industry connected with agriculture, Local Governments might with advantage consult the Agricultural Adviser to the Government of India as to the course of training which the selected scholar should undergo.

(v) The subjects excluded from the scope of these scholarships are Law, Medicine, Forestry, Veterinary Science, Agriculture, Civil Engineering and Geology. It is not intended to send scholars either to Europe or to America to study the extraction of alkalis or vegetable oil-pressing.

(vi) Candidates selected for scholarships should ordinarily be of such formed character and habits, and of such an age, that detailed tutelage should be unnecessary.

(vii) The form in which recommendations should be submitted will be found in Appendix III to this resolution.

(viii) If a technical scholar is receiving preliminary training in India, a report upon his work and progress should be forwarded to the Government of India for transmission to the Secretary of State at the end of each year, so that his training in India and in England may be made parts of one considered plan, and that no time may be lost on his arrival in England.

(c) *Domiciled Community Scholarship (Male Candidates).*

(i) The two main principles which govern the grant of this scholarship are :—

- (a) that, as the object in view is to assist a scholar to take up a University course in England, the scholarship will ordinarily be awarded to a young man at the close of his school career in India so that he may join the University as far as possible at the same age as boys educated in England;
- (b) the scholarship will be given to the scholar who is most fitted to benefit from a course of study at a University.

(ii) In making the selection due regard will be paid to the claims of each province to participate in its turn in the scheme.

(d) *Language or Oriental Scholarships.*

(i) The scholarship will as a rule be awarded to a candidate who has passed examinations in India which will obtain for him admission to a University in Europe as an advanced or research student.

(ii) Some elementary knowledge of French and German should, if possible, be acquired by the scholar before leaving India.

(iii) In the selection of scholars for the study of Sanskrit regard should be paid to the following considerations. As the vast range of Sanskrit literature makes it necessary for a scholar to select some special field of Sanskrit learning in which to specialise the choice of the special branch of study should be made in India and the pertinent preparatory studies completed before the scholar leaves for Europe. Professors of Sanskrit in various European Universities have complained that individual language scholars have been unable to enter at once on the course of study best fitted for them through lack of preliminary knowledge which could quite well have been acquired in India. Accordingly, if a Sanskrit scholar wishes to specialise on :—

- (a) Veda or Philology, he should have some knowledge of Latin and Greek;
- (b) Philosophy, he should have studied one of the systems of Indian Philosophy in the original texts, and have read some Plato and Aristotle;
- (c) Post-Vedic Literature, his reading should have extended considerably beyond the limits of the courses prescribed for the M.A. Examination of an Indian University.

(e) *Domiciled Community Scholarship (Female Candidates) and Scholarship to Indian Women.*

If a selected scholar has friends or relatives in the United Kingdom willing to receive her during vacations, their names and addresses should be forwarded to the Educational Adviser in London.

APPENDIX III.

FORM IN WHICH RECOMMENDATIONS FOR STATE TECHNICAL SCHOLARSHIPS  
SHOULD BE MADE.

No.	Name of candidate and place of origin.	Age.	Parentage (father's name occupation, etc.).	Academic and practical qualifications of the candidate.	Subject chosen for study.	Whether physically fit to undergo the necessary training.	Prospects of employment, on return.	REMARKS.

APPENDIX IV.

RULES FOR GOVERNMENT OF INDIA (UNIVERSITY) SCHOLARS IN THE  
UNITED KINGDOM.

1. All Government scholars are required to avail themselves of the information and advise which the Secretary for Indian students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Adviser for instructions as regards their studies and in any circumstances of difficulty. The Local Advisers at Oxford, Cambridge, Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying at other British Universities will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should on reaching England at once report himself to the Educational Adviser in London at 21, Cromwell Road, S. W. Accommodation for new arrivals is provided in that house. After seeing the Educational Adviser in London, and consulting with him in regard to his course of study, he should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instructions which he may receive, either through the Secretary for Indian Students or through his Local Adviser, and must consult his Local Adviser regularly in regard to his work. Any course of study which requires and has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must from time to time, whenever the Local Adviser requires it, submit a certificate from the proper College or University Authority, showing that his conduct and progress in study have been satisfactory.

5. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the

Adviser under whose charge he is. It will begin from the date of the scholar's reporting his arrival in England, and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Day\* will be paid to the Local Adviser, and subsequent payments will be made in advance on or after each official Quarter Day. The allowance will be at the rate of 200*l.* a year, except in the case of scholars admitted to the colleges at Oxford or Cambridge, whose allowances will be increased to 250*l.* a year to cover the additional expenses involved.

6. Every scholar is required to lodge with the Secretary for Indian Students at the India Office, London, before his arrival in England, the sum of 25*l.* for initial expenses. He will have no claim to payment of any instalment of his scholarships until this deposit has been made.

7. Charges for University and College fees, for private tuition, for books, hotel bills, medical attendance, and travelling (except the two journeys between England and India), must be borne by the scholar and will not be defrayed by the Secretary of State.

8. The scholarship is granted for three years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit his scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the Rules here set forth. It may be terminated at any time if a scholar fails in health or conduct.

9. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and he should apply for it without delay through his Local Adviser. He is not entitled to make his own passage arrangements, and to claim an allowance in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it, on completion of its term, declines to return to India when instructed to do so, the scholar will lose his claim to a free passage back to India.

## APPENDIX V.

### RULES FOR GOVERNMENT OF INDIA (SANSKRIT AND ARABIC) SCHOLARS IN EUROPE.

1. All Government scholars are required to avail themselves of the information and advice which the Secretary for Indian Students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Adviser for instruction as regards their studies and in any circumstances of difficulty. The Local Advisers at Oxford, Cambridge, Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying at other British Universities or abroad will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian Students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should, on reaching England, at once report himself to the Educational Adviser in London at 24, Cromwell Road. S. W. Accommodation for new arrivals is provided in that house. After seeing the Educational

\* *Note.*—The Official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.

Adviser in London and consulting with him in regard to his course of study, he should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instructions which he may receive either through the Secretary for Indian Students or through his Local Adviser. He must consult his Local Adviser regularly in regard to his work and carry out any course of study which the Adviser may ultimately prescribe. Any course which requires and has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must, from time to time, whenever the Educational Adviser in London or other Local Adviser requires it, submit a certificate from the proper College or University Authority, showing that his conduct and progress in study have been satisfactory.

5. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge he is. It will begin from the date of the scholar's reporting his arrival in England, and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Days\* will be paid to the Local Adviser, and subsequent payments will be made in advance or after each official Quarter Day. The allowance will generally be at the rate of 200*l.* a year, and Language Scholars will not, as a rule be expected to join Colleges at Oxford or Cambridge. But in the event of a Language Scholar being admitted to an Oxford or Cambridge College, his allowance will be increased to 250*l.* a year, to cover the additional expenses involved.

6. Every scholar is required to lodge with the Secretary for Indian Students at the India Office, London, before his arrival in England, the sum of 25*l.* for initial expenses. He will have no claim to payment of any instalment of his scholarship until this deposit has been made.

7. The necessary travelling expenses of scholars abroad by second class or by third class, if no second be available, will be defrayed by the Secretary of State. These expenses should be claimed on forms obtainable from the Adviser. Travelling expenses in the United Kingdom will be borne by the scholars themselves. Charges for University and College fees, for private tuition, for books, hotel bills and medical attendance must be borne by the scholar and will not be defrayed by the Secretary of State.

8. No claim can be admitted for the payment of any expenditure unless the scholar has obtained *previous* sanction from the Secretary of State.

9. The scholarship granted in the first instance for two years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit his scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the Rules here set forth. The scholarship may, for sufficient reasons, be extended beyond two years by the Secretary of State. It may be terminated at any time within the first two years or later, if a scholar fails in health or conduct.

10. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and he should apply for it without delay through his Local Adviser. He is not entitled to make his own passage arrangements and to claim an allowance in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it on completion of its term declines to return to India when instructed to do so, the scholar will lose his claim to a free passage back to India.

\*Note.—The Official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.



## APPENDIX VI.

RULES FOR GOVERNMENT OF INDIA (TECHNICAL SCHOLARS) IN THE  
UNITED KINGDOM.

1. All Government scholars are required to avail themselves of the information and advice which the Secretary for Indian Students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Adviser for instructions as regards their studies and in any circumstances of difficulty. The Local Advisers at Oxford, Cambridge, Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying elsewhere will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian Students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should on reaching England at once report himself to the Educational Adviser in London at 21, Cromwell Road S. W. Accommodation for new arrivals is provided in that house. After seeing the Educational Adviser in London, and consulting with him in regard to his course of study he should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instructions which he may receive, either through the Secretary for Indian Students or through his Local Adviser, and must consult his Local Adviser regularly in regard to his work. No course of study will be sanctioned which does not provide for an adequate practical training. Any course which has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must from time to time, whenever the Local Adviser requires it, submit a certificate from the proper College or University Authority, or from any other Authority under whom he is working, showing that his conduct and progress have been satisfactory.

5. Every scholar must give a written undertaking that he will devote himself exclusively, during the tenure of his scholarship, to the study of the subject for which his scholarship was granted, and that he will return to India on its termination, and there continue to devote himself to the industry which he has studied. Any scholar who neglects his studies, or tries to work for any other profession concurrently, will render himself liable to forfeiture of his scholarship.

6. Every scholar will be required to keep a concise diary, to be submitted at the end of each term to his Local Adviser, and to be forwarded through the Local Adviser at the end of each academic year to the Secretary of State for transmission to India.

7. Scholars will be expected to continue their studies during vacations with the exception of three weeks in each year. Vacation study should, as far as possible, take form of practical work.

8. Plans for vacation work, accompanied by a complete estimate of any extra expenses for fees or travelling involved, should be sent in to the Local Adviser six weeks before the end of any academic term. Scholars are not entitled to any subsistence allowance in addition to the scholarship allowance during time spent on vacation work, but a scholar who receives permission to visit the Continent may, if the Secretary of State for India in Council considers that the circumstances render it desirable, be granted a subsistence allowance calculated at such rate as the Secretary of State may decide.

9. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge he is. It will begin from the date of the scholar's

reporting his arrival in England, and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Day\* will be paid to the Local Adviser, and subsequent payments will be made in advance on or after each official Quarter Day.\* The allowance will, except in special cases, be at the rate of 150*l.* a year.

10. Every scholar is required to lodge with the Secretary for Indian Students at the India Office, London, before his arrival in England, the sum of 15*l.* for initial expenses. He will have no claim to payment of any instalment of his scholarship until this deposit has been made.

11. Charges for University and College fees, premiums for practical training, and the necessary expenses of scholars by second class, or by third class, if no second be available, will, if sanctioned, be defrayed by the Secretary of State. Applications for payment of all these charges should be made through the Local Adviser. But charges for private tuition, unless specially sanctioned, for books, instruments, hotel bills and medical attendance, must be paid by the scholar himself.

12. No claim can be admitted for the payment of any expenditure unless the scholar has obtained *previous* sanction from the Secretary of State.

13. The scholarship is granted in the first instance for two years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit his scholarship who, not, being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the Rules here set forth. It may be terminated at any time if a scholar fails in health or conduct. It may also be extended for a third year or longer, if the Secretary of State decides that such an extension is required to complete the scholar's training.

14. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and he should apply for it without delay through his Local Adviser. He is not entitled to make his own passage arrangements and to claim an allowance in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it, on completion of its term, declines to return to India when instructed to do so, the scholar will lose his claim to a free passage back to India.

## APPENDIX VII.

### RULES FOR GOVERNMENT OF INDIA (WOMEN) SCHOLARS IN THE UNITED KINGDOM.

1. All Government scholars are required to avail themselves of the information and advice which the Secretary for Indian Students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Adviser for instructions as regards their studies and in any circumstances of difficulty. The Local Advisers at Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying elsewhere will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian Students any matter requiring the sanction of the Secretary of State in Council.

\*Note.—The official Quarter Days are the 1st of January, the 1st of April the 1st of July and the 1st of October.

2. Every scholar should on reaching England at once report herself to the Educational Adviser in London at 21, Cromwell Road, S.W. After seeing the Educational Adviser in London, and consulting with him in regard to her course of study, she should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instructions which she may receive, either through the Secretary for Indian Students or through her Local Adviser, and must consult her Local Adviser regularly in regard to her work and her residence during vacations. Any course of study which requires and has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must from time to time, whenever the Local Adviser requires it, submit a certificate from the proper college or University Authority, showing that her conduct and progress in study have been satisfactory.

5. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge she is. It will begin from the date of the scholar's reporting her arrival in England and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Day\* will be paid to the Local Adviser, and subsequent payments will be made in advance or after each official quarter Day. The allowance will be at the rate of 200l a year.

6. Charges for University and College fees, for private tuition, for books, instruments, hotel bills, medical attendance and travelling (except the two journeys between England and India), must be borne by the scholar and will not be defrayed by the Secretary of State.

7. The scholarship is granted, in the first instance, for three years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit her scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the rules here set forth. It may be terminated at any time if a scholar fails in health or conduct.

8. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and she should apply for it without delay through her Local Adviser. She is not entitled to make her own passage arrangements, and to claim an allowance in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it, on completion of its term, declines to return to India when instructed to do so, the scholar will lose her claim to a free passage back to India.

### **(Rules formerly in force)**

#### **GOVERNMENT SCHOLARSHIPS TENABLE IN ENGLAND BY INDIANS.†**

1. Six Scholarships, the cost of which is defrayed by the Government of India, are established tenable in England by Indians within the meaning of

\*Note—The official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.

† These Scholarships were instituted by Home Department Resolutions

No.—<sup>1</sup>\_\_\_\_\_, dated the 12th February, 1886, No.—<sup>9</sup>\_\_\_\_\_, dated the 23rd August  
45-57 269-81

<sup>3</sup>  
1886, and No.—<sup>38-49</sup>\_\_\_\_\_, dated the 30th January, 1888, See. *Minutes*, 1885-86,  
p. 210, 1886-87, p. 112, and 1887-88, p. 316.

Section 6 of the Statute 33, Vic. Cap. 3, persons who are natives of India. The Scholarships are placed at the disposal of the Universities of Calcutta, Bombay, Madras, the Punjab and Allahabad in rotation,\* one Scholarship being given to each of the first two Universities during one year, and one Scholarship to each of the last two during next year.

2. Each Scholarship entitles the holder to an allowance not exceeding £200 per annum, payable from date of his arrival in England, and is tenable for three years.

3. Each scholar is provided with a free passage to and from England.

4. If any scholar, not being disabled by sickness, fails to complete residence of three years in England, or is guilty of gross misconduct or disregard of the orders of His Majesty's Secretary of State, he will at the discretion of the Secretary of State, forfeit his scholarship, and will also be liable to refund the amount representing the cost of his free passage to England.

5. Scholars will be expected to reach England before the opening of the October term at the Universities of Oxford or Cambridge, to one of which Universities they will be required to proceed.

#### RULES FOR ELECTION TO THE GOVERNMENT SCHOLARSHIPS.

1. Candidates for the Government Scholarships must be natives of India, within the meaning of Section 6 of the Statute 33, Vic. Cap. 3.

2. The selection of the scholars shall take place not later than the month of March in the year in which a Scholarship is placed at the disposal of this University.

3. The candidates for the Scholarships shall be only such Graduates of the University as have passed the examination for the degree of M.A. or M.Sc. or the examination for the degree of B.A. or B.Sc. with Honours, and must, in all cases be under 24 years of age on the 31st March, in the year in which the selection is made by the University.

4. Candidates for the examinations mentioned in the preceding rule who are desirous of competing for the Government Scholarships at the disposal of this University either in the year of their examinations, or in the three following years shall intimate the fact to the Registrar at the time they make their applications for these examinations and shall state whether they have the consent of their families to proceed to England in order to complete a University education there.

5. It shall be the duty of the Boards of Examiners in submitting the results of the examinations mentioned in rule 3, to state which of the candidates are in their opinion fit and proper persons to be selected for the Government Scholarships.

6. Candidates for the Scholarships who have been nominated by the Boards of Examiners under the preceding rule, shall in the month of February in the year in which it is to be awarded, be called upon to submit to the Registrar certificates of—

\* Under Resolution, dated 17th October, 1888, consequent upon the establishment of the Allahabad University, the Government of India have decided "that with effect from the year 1889 each of the Universities concerned shall participate in the Scholarships in the following sequence :—

Calcutta	)	1913	Allahabad	)	1914	Punjab	)	1915.
Bombay	)		Madras	)		Calcutta	)	
Bombay	)	1916	Madras	)	1917	Calcutta	)	1918.
Allahabad	)		Punjab	)		Bombay	)	

(a) their good conduct from persons of respectability and position with whom they may be acquainted ;

(b) their knowledge of the English language, from one or more of the Professors of the College in which they have been educated, and

(c) their physical capacity to undergo the course of life and study which they will have to follow in England, signed or countersigned by a Presidency or Civil Surgeon.

A certificate of age on the 31st of March, must also accompany each application, and each candidate must state in his application the name of his father the place of his residence and whether he has the consent of his family to proceed to England in order to complete a University education there. Each application must also contain a brief statement of the candidate's academical career.

Each candidate is also required to satisfy the University that if elected to the Scholarship, he will have other resources besides his Scholarship to enable him to meet expenses in the vacation and other general expenses which may be unavoidable.

7. In the year in which the selection is to take place, the names of those candidates recommended by the Boards of Examiners for the year and for the three preceeding years shall be laid before a Committee of the Syndicate consisting of not more than three members who shall have power to call for reports from the Principals and Professors of the Colleges in which the graduates were educated, and to make such other enquiries as they think fit, and who shall recommend to the Vice-Chancellor one of the candidates for selection.

#### RULES FOR INDIA GOVERNMENT UNIVERSITY SCHOLARS IN ENGLAND

*(As amended by the Secretary of State in Council, 11th July, 1893)*

1. Every Scholar shall, on reaching England, at once present himself at the India Office and report his arrival in writing.

2. Every scholar shall, without any unnecessary delay, inform the Secretary of State to which University he intends to proceed, and shall at once take steps to enter himself at the College he has selected.

3. Every scholar shall, within four weeks of reaching England, submit for the approval of the Secretary of State, a statement showing the general course of study he proposes to follow and the course approved shall not be changed without the sanction of the Secretary of State.

4. Every scholar shall, at the end of each term of residence at the University, submit to the Secretary of State a certificate from the proper College or University authority, showing that his residence, conduct and progress in study have been satisfactory during the term.

5. Every scholar shall, at all times, obey such instructions as he may receive from the Secretary of State.

6. Subject to due compliance with the above conditions, the allowance, at the rate of £200 a year for three years, will be paid quarterly in advance by the India Office, commencing from the date of the scholar's reporting his arrival in England, but this allowance shall be reduced by the amount of any other sum which may become payable to him out of the revenues of India in respect of residence at a University during the same period or any part of it.

7. Every scholar will forfeit his scholarships, who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to complete a residence of three years in England, according to the terms and conditions approved by the Secretary of State under Rule 3, or who is guilty of misconduct or disregard of the orders of the Secretary of State. If a Scholarship be forfeited, the scholar will lose his claim to a free return passage to India, and will further become liable to refund the cost of his free passage to England.

8. The scholar will be under the special supervision and charge of the Political Aide-de-Camp to the Secretary of State, through whom the necessary orders will be given, and to whom all reports and other communications respecting them should be sent.

#### SCHOLARS.

- 1886 Jogindranath Das, B.A.
- 1888 Abdul Majid, B.A.
- 1890 J. Platel, B.A.
- 1893 Atulechandra Chattopadhyay, B.A.
- 1895 Jogindranath Pal, B.A.
- 1898 Harinath De, M.A.
- 1900 Mahimchandra Ghosh, B.A.
- 1903 Birendranath De, B.A.
- 1905 Praphullakumar Chakrabarti, M.A.
- 1908 Satischandra Majumdar, B.Sc.
- 1910 Kshitishchandra Sen, B.A.
- 1913 Satyendranath Modak, M.A.
- 1915 Nibratan Dhar, M.Sc.

#### GURUPRASANNA GHOSH SCHOLARSHIP.

The terms of the bequest are given in the following extract from the Will:—

“I direct that my executors shall, after payment of all my just debts and making due provision for the objects hereinbefore mentioned and the costs they are likely to incur in the administration of my estate, sell the rests and residue of such of my estate as consists of landed properties and my jewellery and furniture and make over the proceeds thereof and all monies or securities for poney of which I may die possessed to the University of Calcutta for the following purposes:—namely, that the said University shall, out of the income thereof, send every year or as often as funds will permit either together or alternately pure natives of Bengal to study in Europe, America or Japan the Arts, Sciences and Industries of Europe and America on such conditions and terms as to the said University may seem proper but they must bear in mind my intention which is as follows:—*viz.*, the promotion of real learning amongst our young men so that they may become specialists in some subjects of Arts or Science, the cultivation of the knowledge of agriculture and of the industries of Europe and America or the East.

It is my desire that the University should further my object by awarding fellowships tenable for a certain number of years or in such other way as to the University may seem proper. In the case of boys or young men sent out to learn the industries of Europe, America or the East, or Agriculture, it is my desire that such educational tests be not laid as the condition for the obtaining of fellowships for that purpose as to make it possible for none but graduates to

competent. My object is that young men possessed of energy and such preliminary knowledge as may be necessary should be sent and that the sons of artisans and mechanics following such industry in India may avail themselves of the fellowship. Preference should always be given to Hindus; if the University declines to undertake the work I direct my executors and trustees to discharge the functions themselves and make such arrangements as they think best. I give liberty to my executors and trustees to vary this direction if they think desirable in furtherance of the Tata Scheme, regard being had to the method in which I wish this direction to be carried out."

The following scheme for giving effect to the wishes of the Testator has been adopted by the Senate:—

1. Not less than three scholarships each to be called "The Guruprasanna Ghosh Scholarship;" shall be maintained out of the income of the endowment. Each Scholarship shall be tenable for three years, and one appointment shall be made annually. A scholarship, if tenable in Japan, will be of the annual value of Rs. 1,000; if tenable in Europe or America of the value of Rs. 2,000.

2. Candidates for the scholarships must, under the terms of the Will of the Founder, be "pure natives of Bengal" and "preference shall always be given to Hindus."

3. Application for the scholarships shall be submitted to the Registrar not later than the 1st of August every year. If an applicant has not already passed the Intermediate Examination in Science of this University, or the final examination of a recognized School of Arts or Technical or Agricultural College, he must produce with his application proof that he has attained a knowledge of English and Mathematics up to the standard of the Matriculation Examination and the Physics and Chemistry up to the standard of the Intermediate Examination in Science.

Any person who intends to be a candidate for these scholarships may be examined upon payment of a fee of Rs. 2 for each subject, in English and compulsory Mathematics in the papers set at the Matriculation Examination and in Physics and Chemistry in the papers set at the Intermediate Examination in Science; and if he attains the minimum standard laid down in the Regulations in all or any of the subjects in which he is examined, he shall be entitled to receive a certificate accordingly.

4. Candidates for the scholarships must have completed 18 years on the 1st March in the year in which they apply.

5. The application of every candidate must set forth precisely the institution in Europe, America or Japan in which, if elected to the scholarship, he intends to study, as also the particular branch of Agriculture or the Arts, Science and Industries of Europe, America or the East, in which he desires to specialize.

6. Candidates for the scholarships shall submit to the Registrar, along with their applications:

(a) Certificates for their good conduct from persons of respectability and position with whom they may be acquainted.

(b) Certificates of their Physical capacity to undergo the course of life and study which they will have to follow in the country to which they intend to proceed, signed or countersigned by a medical man holding a degree or diploma of a recognised British or Indian University or Licensing Body.

Candidates must also state whether they have the consent of their families to proceed to Europe, America or Japan.

7. The application shall, in the first instance, be considered by a Committee of the Syndicate, consisting of the Vice-Chancellor and three other

members, upon whose report the Syndicate shall, not later than the 1st September in any year, award the scholarship to that one among the candidates who is best qualified to promote the object of the Founder.

8. The Syndicate may contribute towards the expenses of the passage of the selected scholar such amount as the state of the funds may permit. The Syndicate may also, whenever practicable, contribute towards the return passage of any scholar who has specially distinguished himself in his studies.

9. Every scholar shall, within four weeks of his arrival at the selected place of study, forward a report to the Registrar countersigned by the proper authorities, showing (a) the course of study he proposes to follow, (b) the arrangement made for his residence, supervision and control. Any departure from the conditions to study and residence thus reported shall be duly intimated by the scholar for the approval of the Syndicate.

10. Every scholar shall, at the end of each term at the Institution where he prosecutes his studies, forward to the Registrar a certificate from the proper authorities, showing that his residence, conduct, and progress in study have been satisfactory during the term. The continuance of the scholarship shall depend upon the regular production of such certificate.

11. Every scholar will be liable to forfeit his scholarship who not being disabled by illness or prevented by any other cause which the Syndicate may deem sufficient, fails to complete his studies for three years (in accordance with the terms and conditions set out in his application). If a scholarship be forfeited, the scholar will be further liable to refund the amount, if any, contributed for his passage.

12. Subject to due compliance with the above conditions, the allowance will be forwarded quarterly in advance, by the Registrar, free of all charges, to the chief controlling authority of the Institution where the scholar prosecutes his studies, for payment to him.

13. The Senate may, at any time, upon the recommendation of the Syndicate, alter these rules, consistently with the terms of the Will of the Founder, but not so as to prejudice the holder of any scholarship already awarded.

#### SCHOLARS.

1908	{ Ray, Sadhanchandra
	{ Sen, Rajendranath M.A.
1909	{ Datta, Prabodhkumar
	{ Das, Birajmohan, M.A.
1910	{ Maitra, Surendranath, M.A.
	{ Ray, Rameschandra
1911	{ Raychaudhuri, Sukumar, B.Sc.
	{ Maulik, Samarendra
1912	{ Datta, Saratkumar, M.A.
1913*	{ Brahmachari, Indubhushan, M.A., B.L.
1914	{ Ghosh, Purnachandra
1915	{ Chakrabarti, Sukumar
1916	{ Nag, Nripendrakanta, M.A.

#### SIR TARAKNATH PALIT SCHOLARSHIP.

Out of the trust estate of Sir Taraknath Palit, Kt., a sum of Rs. 1,00,000, has been set apart for the purpose of creating an endowment for establishing

\* Has not availed himself of the scholarship.



and maintaining, out of the interest thereof, scholarships for advanced students in Science to enable them to carry on research or investigation abroad, that is to say out of India. The number and value of such scholarships shall be determined by the Governing Body of the University College of Science. The scholarships will be awarded upon the following conditions :—

1. That the recipients of the said scholarships must be very distinguished graduates of the Calcutta University of either sex and must have taken the Degree of Master of Science or Doctor of Science or have been awarded Premchand Roychand Scholarship.

2. That such recipients must be unmarried and must continue so during the period they hold such scholarships, and if they contravene this condition they shall forfeit their scholarships as well as refund the whole of the amount of the pecuniary benefit they have received in respect of their scholarships, with interest at the rate of not more than 6 per cent. per annum.

3. Before proceeding abroad such recipients must insure their lives in favour of the Calcutta University for such amount and in such manner as the Governing Body of the University College of Science may determine and the premium in respect of such insurance shall be payable by the recipients out of the amount of scholarships so awarded to them.

4. The said recipients shall not, during the period they may hold the said scholarships, enrol themselves as members of any of the Inns of Court or attempt to qualify themselves for any of the branches of the legal profession and if such recipients contravene this condition they shall forfeit their scholarships as well as refund the whole of the pecuniary benefit thereunder, as aforesaid, with interest at the rate of six per cent. per annum.

5. No one shall be eligible for the above scholarships, whose knowledge of the language of the country in which his or her researches or investigations have to be prosecuted, is not such as to enable him or her to intelligently prosecute such researches or investigations in that country.

6. The period during which such scholarships shall be tenable shall be determined by the said Governing Body of the University College of Science and it shall be competent to them to extend to such period if they deem such extension beneficial.

7. If the said Governing Body of the University College of Science are satisfied that the recipients of any such scholarship is not diligently prosecuting his or her researches or investigations or is misbehaving himself or herself, it shall be competent to the said Body to stop payment of his or her scholarship either temporarily or permanently as they may think fit.

8. The right of nomination for any of the aforesaid scholarships shall be with the said Governing Body.

9. The University shall require each of the recipients of such scholarships, before proceeding abroad, to enter into a Bond with them to refund such sum as may be spent for him or her in respect of his or her scholarship together with interest on the total amount spent at a rate not exceeding six per cent. per annum from the date or dates of expenditure within such time and on such conditions as the said University may think fit, provided always that the said University may, in any case, forbear enforcing such Bond as to any part or the whole of the money secured thereby as the said University may in their discretion think fit.

10. Should the said Governing Body at any time be unable, for want of suitable candidates or for any other reason to apply the monies allotted to such scholarships, the University shall accumulate the same and apply the same for the purposes of such scholarships thereafter and all monies recovered under the Bonds aforesaid shall be applicable to the provision of such scholarships as hereinbefore mentioned.

# University Buildings.

The University had no local habitation of its own, since its foundation in 1857 till 1872. During this period the University had to transact its business in rented houses. In 1864 the site to the west of the College Street, facing the tank to the south of the Hindu School and the Sanskrit College was selected for the University Buildings. The Public Works Department, Bengal, who was entrusted with the work of constructing the Building on the land, submitted in 1866 an estimate amounting to Rs. 2,52,221 and instructions were issued by the Government of India to take up the work in hand at once. The Buildings known as the "SENATE HOUSE" were completed by the end of the year 1872 at a cost of Rs. 4,34,697 and the University took possession of them early in 1873.

The Darbhanga Library Building has been built on the land to the west of the Senate House at a cost of over Rs. 8,00,000, of which two lakhs and a half have been contributed by the Hon'ble the Maharaja of Darbhanga and the remainder has been met out of Government grant of Rs. 2,00,000 and by a contribution of about double the amount from out of the Reserve Fund of the University. The Building accommodates the University Library, the University Law College, the University Classes in various subjects, the Registrar's Office and also provides Residential quarters for the Principal of the University Law College. The top floor which is utilised for holding the University Examinations accommodates about 700 candidates.

The building on the land, to the south of the Darbhanga Library Building measuring about a bigha and a half, purchased at a cost of Rs. 1,50,000 by the University out of its Reserve Fund has cost the University over Rs. 4,00,000 of which three lakhs have been met out of Government grant of three lakhs and the remainder out of the Reserve Fund of the University. The building has been constructed for the purpose of providing Hostel accommodation to the Hindu students of the University Law College who do not live with their parents or guardians. It has been named "University Law College Hardinge Hindu Hostel," after the name of the then Chancellor of the University, and it provides accommodation for over 150 students. The Hostel is under the direct supervision of the Principal of the University Law College, subject to the general control of the Governing Body of the College, whose proceedings are laid before the Syndicate for confirmation.

The University Press is located in the shed to the immediate west of the Senate House, originally erected to accommodate the Law Classes of the University Law College temporarily, pending the completion of the Darbhanga Library Building to which the College has been permanently removed.

The fish market, known as Madhab Babu's Bazar and situated to the South of the Senate House, has been acquired out of the Government grant of Rs. 8,00,000. The land, measures over 3 bighas. It is proposed to construct on the land a building which will provide Hostel accommodation to University students who do not reside with their parents or guardians and which will also contain Examination Halls and Lecture Rooms.

# XI

## Maharaja Sir Rameshwar Singh of Darbhanga University Library.

Babu Joykissen Mookerjee, of Uttarpara, made a donation of Rs. 5,000 to the University, on the 20th July, 1869, for the purpose of forming a Library. The amount was invested in 4 per cent. securities till the completion of the University buildings.

In 1874 the sum of Rs. 3,500 was added to the Library Fund from the surplus income of the University of that year; and the Syndicate having thus at their disposal more than Rs. 9,000, appointed a Committee to report on the steps it was advisable to take to form a Library. The Committee reported (see Minutes, Vol. XVIII, page 22) that they thought "if desirable to begin with procuring such books as shall render the Calcutta University Library *Supplementary to the other Libraries now existing in Calcutta.*" The General principles laid down by the Committee, and the mode of procedure they proposed for adoption, were approved by the Syndicate; and further transfers have, from year to year been made to the Library Fund from the surplus income of the University. Several instalments of books have been received, and the Library now contains besides English works of reference, and of the chief authorities on the Indian antiquities, fairly complete sets of the Sanskrit, Arabic, Latin, French and German classics.

In 1908 the Hon'ble Sir Rameshwar Singh, K.C.I.E., Maharaja Bahadur of Darbhanga, made over to the University, a sum of rupees two lakhs and a half for the construction of a building in which the Library might be located. This munificent gift was accepted by the Senate with thanks, and it was decided to name the Library after the Maharaja, who was subsequently nominated an Honorary Fellow for life, as an eminent benefactor of the University.

The following Rules for the management of the University Library have been approved by the Syndicate:—

### RULES FOR THE MANAGEMENT OF THE UNIVERSITY LIBRARY, UNDER

#### SECTION 5, CHAPTER XXVIII OF THE NEW REGULATIONS.

1. The Library is for the use of Resident Fellows, University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers of the University, Resident Registered Graduates, students of University Post-Graduate Classes and Research Students working under University Professors, and they alone have the privilege to use it, subject to the present rules and to such further rules and orders as may be agreed to by the General Committee under Section 5 (1) of the Regulations of the University.

2. (a) Persons, who are neither Resident Fellows of the University nor University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers of the University, Resident Registered Graduates, students of University Post-Graduate Classes and Research Students working under University Professors may receive special permission from the Syndicate to

use the Library for the purpose of Literary or Scientific Research. Such permission will be granted on the recommendation of the Executive Committee.

(b) In recommending any person to the Syndicate under this rule, the Executive Committee shall specify in writing, for the information of the Syndicate, the grounds on which they base their recommendation.

3. Subject to the exceptions specified in Rule 5, Resident Fellows, University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers, Resident Registered Graduates and Research Students working under University Professors and such other persons as are allowed to make use of the Library under Rule 2 and who reside in Calcutta, may borrow and temporarily remove from the Library such books as they may require on the following conditions :—

(a) In this rule the term 'volumes' shall include pamphlets and parts of works separately sewn.

(b) Resident Fellows will be entitled to take out up to ten volumes at a time.

(c) Under special circumstances Resident Fellows may, with the sanction of the Executive Committee, take out more than ten volumes.

(d) Resident Registered Graduates and Research Students working under University Professors will be entitled to take out not more than four volumes at a time and, in order to be allowed this privilege, will have to make a deposit of Rs. 25. The Registrar may, in the case of specially valuable books and with the sanction of the Executive Committee, ask for a special deposit.

(e) Persons who are allowed to make use of the Library under Rule 2, and who reside in Calcutta, may take out books on the same conditions as Resident Registered Graduates.

(f) University Professors, Assistant Professors, Readers, Lecturers, Assistant Lecturers, and Assistants to Professors, will, during the time they hold office be entitled to the same privileges as Resident Fellows.

(g) No book shall be issued and delivered except to the authorised borrower in person or to some one having written authority from him to receive it on behalf of the authorised borrower.

(h) Every volume borrowed shall be returned to the Library within two calendar months of the date on which it was removed from the Library. In case any borrower fails to return any book within this period, a notice shall be sent to him by the Librarian calling for the return of the book.

(i) If a book called for under the previous section be not returned within one week after the receipt of the Librarian's notice, the person who has borrowed the book from the Library shall be subject to a fine of one rupee for each volume so retained, and to a further fine of an equal amount for each additional week that he may retain it after the expiration of the second week.

(j) Subject to the provisions of Rules 4, 5, 6 and 7, a book returned to the Library may be again borrowed by the same person, provided that no other Fellow or person entitled to use the Library has lodged with the Librarian an application for the same work. If such application has been made, the book may not be taken out by the original borrower until returned by the second applicant.

4. The privilege of any Fellow or other person to use the Library shall be suspended so long as he retains any book which, under these rules, he is not entitled to retain, or so long as he leaves unpaid any fine which may have been imposed on him under Rules 3, 6 and 7.

5. (a) Books which are valuable on account of their rarity or which belong to a series and which, being out of print, it may be difficult or impossible to

## UNIVERSITY LIBRARY.

replace if lost, or books required for constant reference shall not be removed from the Library.

(b) A list of the works excluded from removal under this rule shall be drawn up by the Executive Committee, and will be subject to revision and extension from time to time.

6. (a) The Librarian shall report to the Executive Committee all cases in which books have been mutilated, disfigured by writing on the margin or otherwise injured while in the possession of readers.

(b) Any person guilty of such an offence shall be required to replace the injured by an uninjured copy of the book, and shall be liable to the cost of its proper binding and other charges. Further, he shall be fined and suspended from the privileges of the Library at the discretion of the General Committee.

7. (a) A general inspection of the Library and of the record of books issued and returned, shall be made annually in the first week of May by the Executive Committee, or by one or more members of the Committee deputed by them for that purpose.

(b) During this period of inspection the Library shall be closed and all books whatever and by whomsoever borrowed shall be returned to the Library by the 31st March of each year.

(c) Any person who fails to return, in accordance with this rule, all books borrowed by him, shall be subject to a fine of not less than two rupees for each volume retained; and if such volume is not returned before the expiration of one week after the last day of inspection, a further fine of an equal amount shall be imposed for each volume, for each additional week until that volume is returned or until a copy of the same edition and of equal value is placed in the Library in its stead, and all expenses connected therewith paid by the borrower.

8. The Library shall be closed on Sundays and all public holidays and on all days for holding public examinations. Subject to the exception under Rule 7, it shall be opened on other days between the hours of 11 A.M. and 5 P.M.

# XII

## University Laboratories.

The princely gift of Sir Taraknath Palit, Kt., worth over Rs. 14,000,000 to the University, has enabled the Syndicate to mature their scheme for starting a University College of Science. Out of the income derivable from Sir Taraknath Palit's endowment two chairs are maintained, one for Chemistry and the other for Physics. Four chairs, one for Chemistry, one for Physics, one for Applied Mathematics and one for Botany are maintained out of Sir Rashbehary Ghose's endowment.

The University Laboratory Buildings are complete, and classes in Chemistry have been held since September, 1915. Since the commencement of the session 1916-17 classes in Physics, Applied Mathematics, and Experimental Psychology have been opened.

### Department of Applied Mathematics.

The Department of Applied Mathematics consists of two sections, viz. (1) the section for research and (II) the section for teaching the M.A. and M.Sc. classes.

#### (I)

The research work of the Department is directed by the University Professor, Dr. Ganesh Prasad. During the current session the following researchers are being trained under him :-

- (1) Mr. Bibhutibhushan Datta, M.Sc., University Lecturer.
- (2) Mr. Hariprasanna Banerjee, M.Sc., University Lecturer.
- (3) Mr. Narendrakumar Majumdar, M.Sc., University Lecturer.
- (4) Mr. Nalinimohan Basu, M.Sc., University Lecturer.
- (5) Mr. Sasindrachandra Dhar, M.Sc., University Lecturer.
- (6) Mr. Nikhilranjan Sen, M.Sc., University Lecturer.
- (7) Mr. Harendranath Datta, M.Sc.
- (8) Mr. Jatindrachandra Chaudhuri, M.A.
- (9) Mr. Bholanath Pal, M.A.

As the work of guiding researchers is of a confidential nature, it has been found necessary to follow the same method of work as prevails at the great centres of Mathematical research in Europe: each researcher is received by the University Professor for a private consultation at least three times a week, the average time spent in consultation with a researcher being 2 hours a week.

The total number of research-papers, issued from the Department, since its constitution in 1914, exceeds twenty, and most of these papers have been contributed to the "Bulletin of the Calcutta Mathematical Society", the "Rendiconti del Circolo Matematico de Palermo", and the "Philosophical Magazine" of London. Many of these research-papers have attracted considerable attention outside India, and some of them have been highly appreciated by experts in Europe and America.

The researchers of the Department derive much benefit from (a) the *University Library* which, in addition to a fairly large number of standard Mathematical treatises, possesses complete sets of all the important Mathematical Journals of England, France, Germany and America, and (b) the *Calcutta Mathematical Society*, which even during the few years that it has been in existence, has managed to gain a recognized position in the mathematical world.

## (II)

During the current session, the work of teaching the M.A. and M.Sc. classes is carried on by the following University Lecturers :—

- (1) Mr. Bibhutibhushan Datta.
- (2) Mr. Nalinimohan Basu.
- (3) Mr. Satyendranath Basu.
- (4) Mr. Sudhansukumar Baner
- (5) Mr. Nikhilranjan Sen
- (6) Mr. Sitieshchandra Kar.

In accordance with the special terms of his appointment, Professor Ganes Prasad is under no obligation to take a share in the teaching of the M.A. and M.Sc. classes.

Arrangements have been made for teaching all the optional subjects with the exception of Advanced Astronomy, which is taught in the Presidency College.

## Department of Physics.

The Professorial Staff of this department consists of Prof. C. V. Raman, (Palit Professor) and Mr. D. M. Bose, (Ghosh Professor), the latter at present being on deputation to Europe for training. Provision has been made for M.A. and M.Sc. teaching work in all branches of physics, including those (Heat and Thermodynamics, General Physics and Acoustics) hitherto unrepresented in other Colleges. A competent staff of Asst. Professors and Lecturers has been engaged for this work, and for the supervision of the laboratory work of the students. Special attention is paid to the teaching of Mathematical Physics, and to enable this to be efficiently carried out, the department of Physics has been strengthened by the part-time assistance of three specially-selected members of the Applied Mathematics Staff, who have all made a special study of physics, and one of whom, Mr. Sudhansukumar Banerji (Premchand Roychand Scholar), has already published several original papers, dealing with Mathematical and Experimental Physics, in the *Philosophical Magazine* and other Journals. The Asst. Professors and Lecturers are encouraged to specialize in different branches of physics and to engage in original work in the particular subjects taught by them, so as to help the University Professor in creating an atmosphere of higher studies and research and thus stimulate the students working in the laboratory to take a real interest in this work. Considerable progress has already been made in this direction and further progress is hoped for, as soon as the severe handicaps imposed by the war on the purchase of physical apparatus and materials are removed.

Special rooms have been set apart for the private laboratories of the University Professors, and one of the large rooms is being fitted up as a special research laboratory for the Sir Tarakanath Palit and Sir Rashbehari Ghosh research scholars.

## UNIVERSITY PROFESSORS.

Name.	Designation.
Prof. C. V. Raman, M.A. ...	... Sir Taraknath Palit Professor.
Mr. D. M. Bose, M.A., B.Sc. ...	... Sir Rashbehary Ghose Professor.

## ASST. PROFESSORS FOR EXPERIMENTAL PHYSICS.

Name.	Subjects Lectured in.
Mr. P. N. Ghosh, M.A. ...	... Geometrical Optics and Heat.
Mr. T. C. Mookerjee, M.A. ...	... Acoustics.

## ASST. PROFESSOR OF MATHEMATICAL PHYSICS.

Mr. Sudhansukumar Banerji, M.Sc. ...	... General Physics, Electricity and Magnetism.
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## LECTURERS IN EXPERIMENTAL AND THEORETICAL PHYSICS.

Mr. Susilkumar Acharyya, M.Sc. ...	... Heat, Electricity and Magnetism.
Mr. Sisirkumar Mitra, M.Sc. ...	... Physical Optics.
Mr. Satyendranath Bose, M.Sc. ...	... General Physics.
Mr. Meghnad Shaha, M.Sc. ...	... Heat and Thermodynamics.
Mr. Abinash Shaha, M.Sc. ...	... X-Rays and Radio-activity.

## Department of Chemistry.

The work of the Chemical department is proceeding satisfactorily in spite of the growing difficulties in the way of obtaining chemicals and apparatus. The present number of students on the rolls is sixteen and there are, in addition, three research scholars, working in the Chemical Laboratory. The staff consists at present of—

Dr. P. C. Ray, D.Sc., Ph.D., C.I.E., Sir Tarak Nath Palit Professor.  
 Dr. P. C. Mitter, M.A., Ph.D., Sir Rashbehary Ghose Professor.  
 Dr. Rasik Lal Datta, D.Sc., Asst. Professor.  
 Mr. Jnanendrachandra Ghosh, M.Sc., University Lecturer.  
 Mr. Jnanendranath Mukherji, M.Sc., University Lecturer.  
 Mr. Pulinbehary Sirkar, M.Sc., University Lecturer.

During the session 1916-17, the following papers have been published in the Journal of the Chemical Society.

1. Synthesis of L. B. Thio-crotonic acid, by Prafullachandra Ray and Maniklal Dey.
2. Molecular conductivity and dissociation-constant of nitrous acid, by Prafullachandra Ray, Maniklal Dey and Jnanendrachandra Ghosh.
3. Alkaloidal derivatives of mercuric nitrite, by Prafullachandra Ray.

## The Department of Experimental Psychology.

The department of Experimental Psychology was opened in 1916. The laboratory was put in order for work leading to the degree of Master of Arts and Science in March 1917. The equipment is not yet complete and extensions in the directions of Animal and Child Psychology are in preparation.

The maximum number of regular students to whom facilities can be given for work in the laboratory is ten.



There has been no opportunity for original research in the laboratory during the brief period of its existence. But it is hoped that arrangements will be completed before long to enable teachers and graduates of the department to engage in research work.

*Staff.*

Professor—Dr. Brajendranath Seal, M.A., Ph.D.

*Lecturers.*

Dr. Narendranath Sengupta, M.A., Ph.D., (Harvard).

Dr. B. C. Ghosh, M.A., M.B., B.C. (Cantab).

Mr. Maumathnath Banerjee, M.Sc.

Mr. Khagendranath Mitra, B.A., (Wisconsin).

Mr. Haridas Bhattacharyya, M.A.

## Department of Biology.

On the recommendation of the Governing Body, Sir Taraknath Palit Endowment, the buildings and surrounding grounds of No. 35, Baliganj Circular Road, have been assigned to the Biological Department of the University, and the Senate has approved of the appointment of a University Professor of Botany and a University Professor of Zoology.

# XIII

## Foreign Universities and their Examinations.

### (1) UNIVERSITY OF OXFORD.

In a Convocation of the Oxford University held on June 3rd, 1902, the following Revised Statute on Colonial and Indian Universities was approved :—

Whereas it is expedient, (1) to provide for the making of regulations for carrying into effect the provisions of the Statute on Colonial and Indian Universities; (2) to enable candidates from these Universities under certain conditions to offer themselves for examination in any Honour School of the Second Public Examination, and to supplicate for the Degree of Bachelor of Arts without having passed either Responsions or the First Public Examination; (3) to confine the requirement of a sufficient knowledge of the Greek language to candidates from Colonial Universities, and to determine the conditions under which candidates shall be permitted to satisfy the requirement by passing approved examinations of such Universities, the University enacts as follows :—

1. Any University situated in any part of the British Dominions other than the United Kingdom may apply to this University to be admitted to the privileges of this section of the Statutes.

Add., page 932, [1887].

2. The application shall be addressed to the Vice-Chancellor, who shall report the same to the Hebdomadal Council.

3. The Hebdomadal Council, after considering such application and after making such enquiry as it shall deem necessary, shall if it think fit, propose to Convocation that the University so applying shall be admitted to the privileges of this section of the Statutes. A University admitted to the privileges conferred by this section of the Statutes may at any time renounce such privileges, and this University may at any time by a vote of Convocation withdraw the same from any University.

4. Any member of a University so admitted, who shall have pursued a course of study prescribed by it and extending over two years and who shall have passed all the examinations incident to the course, may be admitted to the status and privileges of a Junior Colonial or Indian Student.

5. Any member of a University so admitted, who shall have pursued a course of study prescribed by it and extending over three full years, and who shall have taken\* Honours in the final examination incident to the course may be admitted to the status and privileges of a Senior, Colonial or Indian Student.

6. It shall be the duty of the Hebdomadal Council to draw up and submit to Convocation, a statement of the conditions under which member of a University so admitted shall be deemed to have taken Honours as aforesaid. Every such statement, if approved by Convocation, shall have the force of regulations made by Statute.

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\* *The University of Calcutta.*

7. *The status and privileges of a Junior Student shall be as follows :—*

(a) *The Term in which he is matriculated shall be reckoned, for the purpose of any provisions respecting the standing of members of the University as the fifth Term from the matriculation.*

(b) *A Junior Student shall not be required to pass Responsions, or to pass in an Additional Subject at Responsions.*

(c) *A Junior Student who has passed the Second Public Examination and has obtained Honours either in the First or in the Second Public Examination, shall be entitled to supplicate for the Degree of Bachelor of Arts so soon as he shall have kept statutable residence for eight Terms. Provided that, if he is a Colonial Student, he has shown a sufficient knowledge of the Greek language.*

(d) *A Junior Student who has passed the Second Public Examination but has not obtained Honours either in the First or in the Second Public Examination, shall be entitled to supplicate for the Degree of Bachelor of Arts so soon as he shall have kept statutable residence for twelve Terms. Provided that, if he is a Colonial Student, he has shown a sufficient knowledge of the Greek language.*

8. *The status and privileges of a Senior Student shall be as follows :—*

(a) *The term in which he is matriculated shall be reckoned for the purposes of any provisions respecting the standing of the University, as the fifth Term from his matriculation.*

(b) *A Senior Student shall not be required to pass any part of Responsions or of the First Public Examination or any Preliminary Examination of the Second Public Examination.*

(c) *A Senior Student who has obtained Honours in the Second Public Examination shall be entitled to supplicate for the Degree of Bachelor of Arts so soon as he shall have kept statutable residence for eight Terms. Provided that, if he is a Colonial Student, he has shown a sufficient knowledge of the Greek language.*

9. *Every person who, having been matriculated, desires to claim the status of a Junior or Senior Student, shall make his application through an officer of a College or Hall or of the Non-Collegiate Body, to the Secretary to the Boards of Faculties, and shall at the same time pay to the University Chest, through the Secretary, the sum of one pound or of two pounds according as he is admitted as a Junior or a Senior Student. If he makes his application later than a week from matriculation, he shall pay an additional fee of one pound.*

10. *Any person qualified to become a Junior Student on matriculation may be admitted to any part of Responsions, any part of the First Public Examination, and any Preliminary Examination in the Second Public Examination.*

*That any member of the University of Calcutta who shall have passed the Examination at the University for the Degree of Bachelor of Arts, and shall have been placed in the First Division in two or more subjects of that Examination, shall be deemed to have taken Honours as required by the provisions of Statt. Tit. II Sect. VIII, cl. 5, October 22, 1903.*

*The above decree will remain in force until December 31, 1915.*

*On January 1st, 1916, the following decree will come into force instead :—*

*“That any member of the University of Calcutta who shall have passed the Examination at that University for the degree of Master of Arts and shall have been placed in the First or Second Class in that Examination, shall be deemed to have taken Honours as required by the provisions of Statt. Tit. II, Sect. VIII, cl. 5.” (Minutes, 1st August 1914.)*

11. *Every person who, being qualified to become a Junior or Senior Student on Matriculation, desires to have his name entered for an examination*

before he has been matriculated, shall make his application to the Secretary through an officer of a College or Hall or of the Non-Collegiate Body, who shall send the name to the Secretary seven clear days before the day fixed for entering names for the examination in questions, together with—

(a) The statutable fee, and in addition thereto the sum of one pound or of two pounds according as the candidate claims to be qualified to become a Junior or a Senior Student.

(b) A declaration that the candidate in his opinion *bonafide* desires admission to his College or Hall or as a Non-Collegiate Student as the case may be and

(c) Evidence showing that the candidate is qualified as aforesaid.

Any candidate whose name has been entered for an examination as aforesaid shall, so soon as he has been matriculated, become a Junior or a Senior Student as the case may be.

12. A Colonial Student shall be deemed to have shown a sufficient knowledge of the Greek language if he has passed—

either (a) one of the examinations enumerated below in the Schedule,

or (b) such examination or examinations of his University as shall satisfy the conditions laid down under the provision of the next following clause. Provided that evidence of his having satisfied these conditions shall have been produced to the Secretary within one week from his matriculation and that a registration fee of five shillings shall have been paid through the Secretary to the University Chest.

13. It shall be the duty of the Hebdomadal Council to draw up a statement of the conditions under which a Member of a University which has been admitted to the privileges of this Statute shall be deemed to have shown a sufficient knowledge of the Greek language in the examinations of his University. Every such statement shall be submitted to Convocation and, if approved, shall have the force of regulations made by Statute.

14. The Secretary shall have power to make and vary from time to time regulations for the admission of qualified persons to the status of Junior or Senior Student, and for enabling Junior or Senior Students, or persons qualified to become Junior or Senior Students to offer themselves for Examination under the provisions of this section provided that all such regulations and any variation in them shall be submitted to the Vice-Chancellor and Proctors for approval.

15. It shall be the duty of the Secretary to keep a sufficient record of the members of the University who have the status and privileges of a Junior or Senior Student, respectively, and of the persons not yet matriculated whose names have been entered for an examination under the provisions of this section and to see that no candidate is admitted to the examination or to any of the privileges of a Junior or Senior Student who has not satisfied the conditions of this section.

#### SCHEDULE.

1. The examination in Stated Subjects in Responsions or any examination which under Tit. VI Sect. 1. § 2, exempts a candidate from Responsion.

2. The examination in additional Subjects in Responsion, the subjects offered being a Greek book, or any examination, including Greek, which is accepted by the University as equivalent to the examination.

3. The examination of candidates in the Greek language only at Responsions.

4. The examination of candidates not seeking Honours in the First Public Examination.

5. The examination of candidates for Honours in Greek and Latin Literature in the First Public Examination.

6. The Preliminary Examination in the Honour School of Jurisprudence provided that the candidate satisfies the Examiners in a Greek book in that Examination.

7. Groups A, I and D of the examination of candidates who do not seek Honours in the Second Public Examination.

8 and 9. The Honour Schools of Literæ Humaniores and of Theology in the same Examination.

## (II) UNIVERSITY OF CAMBRIDGE.

On the 31st May, 1915, the following revised Regulations were adopted by the Senate of the University of Cambridge for the affiliation of the Calcutta University. —

1. That the University of Calcutta be adopted as an institution affiliated to the University of Cambridge.

Provided (1) that he has, in accordance with the Regulations of that University studied for not less than two years at one or more institutions for the education of the adult students affiliated up to the standard of graduation, and (2) that he has in the Matriculation Examination or in some higher examination of the University of Calcutta satisfied the examiners in Greek, Latin, Sanskrit, Arabic, Persian or Pali, and (3) that he has passed in the first division in the Intermediate examination in Arts or in Science or has passed in honours in the final examination for the degree of Bachelor of Arts or Bachelor of Science or has passed the examination for the degree of Master of Arts or Master of Science.

## (III) UNIVERSITY OF DUBLIN.

### ARTS STUDIES.

The University of Dublin is prepared to recognise the Arts Studies of the following Colonial and Indian Universities and such others as the Board and Council may, from time to time, direct to be added to the list :—The Universities of Adelaide, Allahabad, Bombay, Calcutta, Cape of Good Hope, Madras, Melbourne, M'Gill (Montreal), New Brunswick, New Zealand, Punjab, Sydney, Tasmania, Toronto.

Any student producing the proper Certificates that he has passed two years in Arts studies at such Universities, or has passed the examinations belonging to that period, will be entitled to put his name on the College Books as a senior Freshman, a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject or subjects within one month after his name has been entered on the Books.

Furthermore, the Senior Lecturer was authorized by the Board, upon due inquiry, to admit students who have passed the Matriculation Examination of the University of Cape Colony, without further examination.

### MEDICAL STUDIES.

The Board, on the recommendation of the Medical School Committee have adopted the following Resolution (January 13th, 1900).—

“That, in Medical Schools recognized by the University of Dublin, two consecutive *anni medici* taken at any period during the four years, of the Medical

Curriculum, be recognised as qualifying for admission to the Examinations of the School of Physic."

"The Medical Schools which the Board and the School of Physic" are now prepared to recognize are—

In India—Madras, Bombay, Lahore, Calcutta.

In Australia—Melbourne, Sydney, Adelaide.

In Ceylon—Colombo.

In New Zealand—Otago.

In Canada—Montreal (M'Gill), Toronto.

In Tasmania—Hobart.

#### (IV) UNIVERSITY OF EDINBURGH.

##### MEDICAL PRELIMINARY EXAMINATION.

The attention of candidates who may intend to proceed to the Degrees of M.B. and Ch.B. of the University of Edinburgh, is specially directed to the following regulation regarding the Medical Preliminary Examination which it is necessary to pass before entering upon the Course of Study for the Degrees:—

"Before commencing medical studies each student must pass a Preliminary Examination in—

1. ENGLISH,
  2. LATIN,
  3. ELEMENTARY MATHEMATICS,
  4. GREEK OR FRENCH OR GERMAN,
- provided always that in the case of a candidate whose native language is not English, an examination in the native language of the candidate may be substituted for one in either French or German, and an examination in any other classical language for one in Latin or Greek."

The following examinations, in so far as they include the subjects above stated, are accepted as exempting from the Medical Preliminary Examination:—

University of Calcutta—First Examination in Arts.

Madras—First Examination in Arts.

Bombay—Matriculation Examination.

Allahabad—Intermediate Examination in Arts.

Punjab—Intermediate Examination in Arts.

#### **Recognition of the Local Examinations of the Cambridge University by the Calcutta University.**

On the recommendation of a Committee consisting of the Hon'ble Mr. G. W. Kuchler, Mr. W. H. Arden Wood, Rev. J. Lamb, and Father E. O'Neil, S. J. the Syndicate have adopted the following Resolutions:—

"(i) That candidates, who have passed the Cambridge Senior Local Examination in the following subjects, be considered to have passed an examination equivalent to the Matriculation Examination of the Calcutta University:—

- (a) Arithmetic; (b) Section 2 (English Language and Literature)
- (c) one of Sections 4 to 9 (Second Language:—Latin, Greek, French, German, Spanish, Dutch); (d) Section 10 (Geometry

and Algebra). This includes the pass paper and the optional paper of Advanced Mathematics of the Calcutta Matriculation ;

(c) one of the following sections or parts of sections :—

- (1) History of England or History of the British Empire or Roman History (Section 3).
- (2) Geography (Section 3).
- (3) Political Economy or Logic (Section 3).
- (4) Trigonometry together with *either* Analytical Geometry or Differential Calculus (Section 10).
- (5) Applied Mathematics (Section 10).
- (6) Chemistry, Theoretical and Practical (Section 11).
- (7) Physics (Section 12).
- (8) Botany (Section 13).

(ii) That candidates, who have passed the above examination *with Honours* and have pursued a further course of study for one year in a school recognized as preparing for the Senior School Certificate, and who have subsequently passed the Cambridge Senior Local Examination in certain supplementary subjects, hereafter detailed, be considered to have passed an examination in Arts or Science, as the case may be equivalent to the Intermediate Examination of the University.

(a) An Arts candidate must have taken the following supplementary examinations :—

(1) English Literature—Any two of the sub-sections in which he has not already passed and any three subjects from the following :—

(2) and (3)—Any two subjects of Section 3 (History, Geography, Political Economy or Logic) in which he has not already passed.

(4) Any group of two of the other subjects of the Mathematics Section 10 *viz.*, Plane Trigonometry, Analytical Geometry, Differential Calculus, Applied Mathematics, in which the candidate has not already passed.

(5) Chemistry.—Section 11, if he has not already passed in the subject, or Physics.—Section 12—Any group under this section in which he has not already passed or Biology and Physical Geography—Section 13—Any one of the subjects in which he has not already passed.

(b) Science candidates must have taken the following supplementary examinations :—

(1) English Literature—as above.

(2) Mathematics—as above.

(3) and (4) Any two subjects from Section 11 (Chemistry); Section 12 (Physics); and Section 13 (Biology and Physical Geography) as above.

### **General Council of Medical Education & Registration of the United Kingdom.**

The General Council of the Medical Education and Registration of the United Kingdom have accepted the following proposal made by the University of Calcutta :—

\* “That a candidate who has passed the Matriculation Examination of the Calcutta University in the first division (*i.e.* with an average of at least 50 per

cent.) with the following subjects, *viz*—(1) English, (2) Mathematics, (3) Classical Language, (4) Vernacular Language, (5) History and (6) Geography, or has passed the Intermediate or the Final Examination for the Bachelor's Degree in Arts or Science, be considered to have passed a Preliminary Examination in general knowledge such as is demanded by the General Council of Medical Education and Registration of the United Kingdom from Students entering upon Medical Study.

### FORM OF CERTIFICATE FOR THE USE OF THE INDIAN AND COLONIAL UNIVERSITIES AND COLLEGES.

*Name of Examining Body*.....

This is to Certify that.....  
 passed the..... Examination conducted.....  
 by....., on the.....  
 of.....19.....; and that the Examination include  
 the following subjects--

(a) ENGLISH.

(b) LATIN.

(c) MATHEMATICS.

(d) (*Optional Subject, viz., GREEK or a MODERN LANGUAGE.*)

It is further certified that this Examination satisfied the conditions laid down by the GENERAL MEDICAL COUNCIL for its recognition.

Date.....(Signed).....

Officer (Dean, Registrar, etc.)

In the case of Natives of India or other Oriental countries, whose vernacular is other than English, an examination in a Classical Oriental Language (e.g., Sanskrit, Arabic, Chinese) may be accepted as equivalent to an examination in Latin.



# XIV

## Nominations to the Public Services

*Extract from the Rules for the recruitment of the Executive Branch of the Provincial Civil Service.*

**“Rule 12.**—The Syndicate of the University will be invited annually to nominate four graduates of high character and of great academical distinction. The nominations will be made, subject to the restriction\* laid down in

\* “V.—Admission to the Provincial Civil Service should usually be confined to persons who are natives of the province or have definitely settled in it: in the case of candidates who are not natives of the province recent residence of at least three years in the province should, as a general rule, be an essential condition of admission. \* \* \*”

condition V under paragraph 3 of the resolution of the Government of India, Nos. 1046—1058, dated the 19th August, 1910, in accordance with the conditions laid down in rules 8, 9 and 10. From amongst these or from amongst graduates previously nominated by the Syndicate and who have not passed the age of 25 years, the Governor in Council will,

after enquiry, select two persons to be Probationary Deputy Magistrates.”

### EXTRACT FROM THE REVISED RULES FOR THE RECRUITMENT OF THE EXECUTIVE BRANCH OF THE PROVINCIAL CIVIL SERVICE.

**Rule 12.** The Syndicate of the University will be invited annually to nominate, by a date not later than the 1st October of each year, two graduates of high character and of great academical distinction for each of the appointments to be filled on their nominations as may be declared under rule 3. The nominations will be made in accordance with the conditions laid down in rules 8, 9 and 10. From amongst these or from amongst graduates previously nominated by the Syndicate and who have not passed the age of 25 years, the Governor in Council will, after enquiry, select as many persons as there are appointments to be made on the nomination of the Syndicate to be Probationary Deputy Collectors.

**Rule 8 (a).**—The indispensable qualifications for a candidate for appointment by recruitment are (1) that he is a natural-born subject of His Majesty or of a Native State; (2) that he is not under 20 or over 25 years of age on the 31st December of the year to which the nomination relates; (3) that he is of good character; (4) that he is a graduate; and (5) that he is of sound health, good physique and active habits and free from organic defect or bodily infirmity.

(b) In the case of candidates who are not natives of the Presidency, recent residence of at least three years in it should, as a general rule, be an essential condition of selection. No Barrister, Advocate or Pleader should be appointed as such unless he has been at least three years actually practising his profession in India and can speak the vernacular of the Presidency.

**Rule 9.**—Europeans who do not satisfy the definition of Native of India, contained in section 6, Statute 33, Victoria, Chapter 3, are not eligible for appointment to the Provincial Service without the previous sanction in each case of the Government of India. With such sanction they may be appointed, if they satisfy the conditions laid down in rule 8 (a) and (b).

**Rule 10.**—All candidates for appointment by recruitment must furnish satisfactory evidence that they possess a thorough knowledge of Bengali. Candidates who have not already passed some recognised examination in the subject will be required to pass a special examination before admission. The object of the examination will be to test the candidate's general knowledge of the language and his ability to write and read the written character with facility.

List of persons who were nominated by the University and appointed by Government as Deputy Magistrates, since 1905 :—

## 1905.

Analkrishna Mukerjee, M.A.  
 Jatindranath Chatterjee, M.A.  
 Amarendranath Das, M.A.  
 Sitalakanta Ganguli, M.A.  
 Surendranath Basu, M.A.  
 Praphullachandra Ghosh, M.A.  
 Aswinikumar Basu, M.A.

## 1906.

Nabagauranga Basak, M.A.  
 Jogeschandra Chaudhuri, M.A.  
 Arunnath Chakrabarti, M.A.

## 1907.

Manoranjana Maitra, M.A.  
 Lala Asutosh, M.A.  
 Naziruddin Ahmad, M.A.  
 Satishchandra Majumdar, B.Sc.

## 1908.

Girishchandra Sen, M.A.  
 Fakrul Hasan Kaderi, M.A.  
 Prithwinath Mukerjee, M.A.  
 Binodbihari Sarkar, M.A.  
 Sailendranath Bhattacharyya, M.A.

## 1909.

Girjabhushan Ghoshal, M.A.  
 Ahmad, M.A.  
 Rebatiraman Datta, M.A.

## 1910.

Kantichandra Mukerjee, M.A.  
 Amarendranath Ray, M.A.  
 Aminuzzaman Khan, B.Sc.  
 Nandakisor Sinha, B.A.

## 1911.

Jatindranath Chatterjee, M.A.  
 Harendranath Datta, M.A.  
 Nepalchandra Sen, M.A.

## NOMINATIONS TO THE PUBLIC SERVICES.

1912.

Satyendranath Datta, M.A.  
Satiprasanna Sarkar, M.A.  
Manmathanath Basu, M.A.

1913.

Kalidas Bagchi, M.Sc.  
Abdus Sobhan Mahmood, M.Sc.  
Kampta Prasad, M.Sc.  
Nandalal Bhaquat, B.A.

1914.

Gobindachandra Das, M.A.

1915.

Digindranath Saha, M.A.

1916.

Jaminiprasanna Ray, M.A.  
Raghuuandan Panday, M.A.

# XV

## INSTITUTIONS

### AFFILIATED to the UNIVERSITY.

#### (1) IN ARTS.

##### A. (Up to the M. A. Standard).

**1. Scottish Churches College, Calcutta, 1907**, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in Mental and Moral Philosophy, and in Pure Mathematics.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

Pure Mathematics, Mental and Moral Philosophy, comprising (i) History of Ancient European Philosophy, (ii) History of Mediæval and Modern European Philosophy, (iii) Outlines of Indian Philosophy, (iv) Psychology, (v) Philosophy of Religion.

**2. Presidency College, 1908**, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in English, Mathematics, History, Political Economy and Political Philosophy.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Compulsory subjects and subjects included in Group A), Mixed Mathematics, History, Political Economy and Political Philosophy, Physics, Chemistry, Philosophy, Botany, Physiology.

**3. Dacca College, 1910**, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in English.

**4. Cotton College, Gauhati, 1914**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English (Group A).

##### B. (Up to the B. A. Standard).

**1. Presidency College, 1857**, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit, (Pass and Honours), Pali (Pass and Honours), Arabic (Pass and Honours), Persian (Pass and Honours), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Physiology (Pass and Honours), History (Pass and Honours), Botany (Pass and Honours).

**2. Hughli College, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, History (Pass), Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

**3. Dacca College, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian and Arabic (Pass and Honours), Philosophy (Pass and Honours), History (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours).

**4. Krishnagar College, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass), Physics (Pass), Chemistry (Pass), History (Pass), Economics (Pass).

**5. Krishnath College, Berhampur, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, History (Pass and Honours), Political Economy (Pass), Sanskrit (Pass and Honours), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Physics (Pass), Chemistry (Pass).

**6. Scottish Churches College, Calcutta, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

**7. Sanskrit College, 1860, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Philosophy (Pass), History (Pass), Sanskrit (Pass and Honours).

**8. Patna College, 1862, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Persian and Arabic (Pass and Honours), Sanskrit (Pass and Honours), Political Economy and Political Philosophy (Pass), History (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass), Philosophy (Pass).

**9. Ravenshaw College, Katak, 1876, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass and Honours), Mathematics (Pass), Philosophy (Pass and Honours), Chemistry (Pass), Political Economy and Political Philosophy (Pass), History (Pass and Honours), Physics (Pass).

**10. Rajshahi College, 1878, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Arabic and Persian (Pass), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass).

**11. Metropolitan Institution, Calcutta, 1879, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Pali (Pass), Philosophy (Pass), Political Economy and Political Philosophy (Pass), History (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

**12. City College, Calcutta, 1884, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

**13. Rangoon College, 1884, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Mathematics (Pass and Honours), Chemistry (Pass), Pali (Pass and Honours), Mental and Moral Philosophy (Pass), Physics (Pass).

**14. Ripon College, 1885, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Philosophy (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

**15. Bethune College, 1888, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Sanskrit (Pass), Philosophy (Pass) History (Pass).

**16. Victoria College, Cooch-Behar, 1888, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Philosophy (Pass. and Honours), Sanskrit (Pass), Mathematics (Pass), History (Pass), Political Economy and Political Philosophy (Pass).

**17. Tejnarayan Jubilee College, 1890, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Philosophy (Pass), History (Pass). Political Economy and Political Philosophy (Pass), Sanskrit (Pass), Persian (Pass), Chemistry (Pass), Mathematics (Pass).

**18. Behar National College, Bankipur, 1892, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Philosophy (Pass), Mathematics (Pass), Sanskrit (Pass), Persian (Pass), History (Pass), Chemistry (Pass) Physics (Pass).

**19. Bangabasi College, 1896, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Botany (Pass), Physics (Pass), Chemistry (Pass), Political Economy and Political Philosophy (Pass).

**20. Brojomohun College, Barisal, 1898, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Sanskrit (Pass), Persian (Pass) Philosophy (Pass), Mathematics (Pass), History (Pass).

**21. Greer Bhumihar Brahman College, Muzafferpur, 1901, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Sanskrit (Pass), Persian (Pass) Arabic (Pass), History (Pass), Mathematics (Pass), Political Economy and Political Philosophy (Pass).

**22. St. Columba's (Dublin University Mission) College. Hazaribagh, 1907, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in English, Latin, Sanskrit, Persian, Mathematics, History, Political Economy and Political Philosophy, and Mental and Moral Philosophy.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Mathematics (Pass), Philosophy (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Sanskrit (Pass), Persian (Pass).

**23. Diocesan College, Calcutta, 1907, under Section 21(3) of Act VIII of 1904 in subjects mentioned in Group A, Section 6, Chapter XXXII of the Regulations.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, History (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Sanskrit (Pass).

**24. Jagannath College, Dacca, 1909**, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Philosophy (Pass), Mathematics (Pass), History (Pass).

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Bengali and Urdu Composition, Sanskrit (Pass and Honours), Mathematics (Pass), Persian (Pass), Philosophy (Pass), History (Pass).

**25. Baptist College, Rangoon, 1909**, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in English (Pass and Honours), Vernacular Composition in Burmese, History (Pass), Philosophy (Pass and Honours) Pali (Pass), Mathematics (Pass).

**26. Cotton College, Gauhati, 1909**, under Section 22 read with Sec. 21(3) of Act VIII of 1904 in English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Arabic (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), History (Pass and Honours) Chemistry (Pass and Honours), Physics (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours).

**27. Wesleyan Mission College, Bankura, 1910**, under Section 22 read with Section 21(3) of Act VIII of 1904 in English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass) Philosophy (Pass).

**28. Chittagong College, 1910**, under Section 22 read with Section 21(3) of Act VIII of 1904 in English (Pass), Vernacular Composition, Sanskrit (Pass), Pali (Pass and Honours), Arabic and Persian (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

**29. Serampur College, June, 1913**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English (Pass and Honours), Vernacular Composition in Bengali, Philosophy (Pass and Honours), Sanskrit (Pass and Honours), History (Pass), Political Economy and Political Philosophy (Pass), Hebrew (Pass), Syriac (Pass).

**30. St. Paul's Cathedral Mission College, Calcutta, June, 1914**, under Section 22 read with Section 21(3) of Act VIII of 1904 in English (Pass and Honours), Bengali Composition, Sanskrit (Pass), History (Pass and Honours), Political Economy and Political Philosophy (Pass), Philosophy (Pass), Mathematics (Pass).

**31. Anandamohan College, Mymensingh, 1914**, under Section 22 read with Section 21(3) of Act VIII of 1914, in English (Pass), Vernacular Composition, Sanskrit (Pass), Persian (Pass), History (Pass), Philosophy (Pass).

**32. Daulatpur Hindu Academy, 1914**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English (Pass) Vernacular Composition in Bengali, Sanskrit (Pass), Philosophy (Pass), History (Pass), Mathematics (Pass).



**33. Murarichand College, Sylhet,** 1916, under Section 22 read with Section 21(3) of Act VIII of 1904 in English (Pass), Vernacular Composition in Bengali, Mathematics (Pass), History (Pass), Philosophy (Pass), Sanskrit (Pass), Persian (Pass), Arabic (Pass).

**34. Carmichael College, Rangpur,** 1917, under Section 21 of Act VIII of 1904, in English (Pass), Vernacular Composition (Bengali and Urdu), Sanskrit (Pass), Persian (Pass), Arabic (Pass), Mathematics (Pass), History (Pass), Philosophy (Pass), Economics (Pass).

### C. (Up to the Intermediate in Arts Standard).

#### 1. Presidency College, 1857, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Pali, Arabic, Persian, Logic, History, Mathematics, Physics, Chemistry, Physiology.

#### 2. Hughli College, 1857, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, History, Mathematics, Physics, Chemistry, Logic.

#### 3. Dacca College, 1857, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, History, Logic, Mathematics, Chemistry, Physics.

#### 4. Krishnagar College, 1857, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Mathematics, Physics, Chemistry, Logic.

#### 5. Krishnath College, Berhampur, 1857, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Mathematics, Logic, History, Physics, Chemistry, Botany.

#### 6. Scottish Churches College, Calcutta, 1857, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic, Mathematics, Physics, Chemistry.

#### 7. Sanskrit College, 1860, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic.

#### 8. Patna College, 1862, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

**27. Diocesan College, Calcutta**, 1907, under Section 21(3) of Act VIII of 1904 in subjects mentioned in Group A, Section 7, Chapter XXXI of the Regulations as well as in Geography.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Bengali, History, Logic, Mathematics, Geography.

**28. Chittagong College**, 1869, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Pali, History, Mathematics, Physics, Chemistry.

**29. Midnapur College**, 1873, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, Logic, History, Chemistry, Physics.

**30. Burdwan Raj College**, 1882, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic.

**31. Jagannath College, Dacca**, 1884, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Persian, Logic, Mathematics, Physics, Chemistry, History.

**32. Uttarpur College**, 1887, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.

**33. Murari Chand College, Sylhet**, 1891, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, Persian, Arabic, Mathematics, Logic, Chemistry, History, Physics.

**34. Baptist College, Rangoon**, 1894, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Pali, Logic, History, Mathematics, Chemistry.

**35. Krishna Chandra College, Hetampur**, 1898, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :-*

English, Vernacular Composition, Sanskrit, History, Logic, Mathematics, Physics.

**36. Diamond Jubilee College, Monghyr,** 1898, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Logic, History, Mathematics.

**37. Pabna Edward College,** 1898, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects up to May 1918 :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, Logic, History, Chemistry.

**38. Victoria College, Comilla,** 1899, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic.

**39. St. Paul's Cathedral Mission, College, Calcutta,** 1900 under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Latin, History, Logic, Mathematics, Sanskrit, Chemistry.

**40. Cotton College, Gauhati,** 1902, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Mathematics, History, Logic, Physics, Chemistry.

**41. Daulatpur Hindu Academy,** 1907, under Section 21(3) of Act VIII of 1904 in English, Sanskrit, Logic, History and Mathematics.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Mathematics, History, Logic, Physics, Chemistry, Botany.

**42. Ananda Mohan College, Mymensingh,** 1909, under Section 21(2) of Act VIII of 1904 in English, Bengali and Urdu Composition, Sanskrit, Persian, History, Logic, Mathematics, Chemistry.

**43. Serampur College,** 1910, under Section 21(3) of Act VIII of 1904, in English, Bengali Composition, Sanskrit, History, Logic, Mathematics Chemistry, Hebrew, Syriac.

**44. Loreto House, Calcutta,** June, 1913, under Section 21(3) of Act, VIII of 1904, in English, Mathematics, History, Botany, French.

**45. South Suburban College,** 1916, under Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Sanskrit, Mathematics, History, Logic, Botany.

**46. Carmichael College, Bungpur,** 1917, under Section 21 of Act VIII of 1904 in English, Vernacular Composition (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Logic,

## (II) IN SCIENCE.

### A (Up to the M.Sc. Standard).

**1. Scottish Churches College, 1909,** under Section 22 read with Sec. 21(3) of Act VIII of 1904, in Pure Mathematics.

**2. Presidency College, June, 1911,** under Section 22 read with Section 21(3) of Act VIII of 1904, in Chemistry, Physics, Mixed Mathematics, Physiology, Botany.

### B (Up to the B.Sc. Standard).

**1. Presidency College, 1901,** under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :--*

Mathematics, (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Physiology (Pass and Honours), Geology (Pass and Honours) Botany (Pass and Honours).

**2. Patna College, 1901,** under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :--*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

**3. St. Xavier's College, 1901,** under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :--*

Mathematics (Pass), Physics (Pass), Chemistry (Pass and Honours).

**4. Scottish Churches College, 1907,** under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :--*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

**5. Krishnagar College, 1908,** under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass), Physics (Pass), Chemistry (Pass).

**6. Dacca College, 1908,** under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :--*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

**7. Krishnath College, Berhampur, 1909,** under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

**8. Rajshahi College, 1909,** under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours); Physics (Pass and Honours), Chemistry (Pass and Honours).

**9. Bangabasi College**, 1909, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in Mathematics (Pass), Botany (Pass), Chemistry (Pass), Physics (Pass).

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), Botany (Pass).

**10. Metropolitan Institution**, 1910, under Section 22 read with Sec. 11 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

**11. City College**, 1911, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Physics (Pass).

**12. Chittagong College**, 1912, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

**13. Indian Association for the Cultivation of Science**, 1912, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Botany (Pass).

**14. Hughli College**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

**15. Rangoon College**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1914, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

**16. Cotton College, Gauhati**, 1913, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass and Honours).

**17. Ravenshaw College**, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904 in Physics (Pass), Chemistry (Pass), Mathematics (Pass).

**18. B. N. College, Bankipur**, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Physics (Pass), Chemistry (Pass), Mathematics (Pass).

**19. Ripon College**, 1916, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Physics (Pass), Chemistry (Pass).

### **C. (Up to the Intermediate in Science Standard).**

**1. Indian Association for the Cultivation of Science**, 1900, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subject :—*

Botany.

**2. Presidency College**, 1901, under Act II of 1857.

English, Vernacular Composition, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Physics, Chemistry.

**9. St. Xavier's College, 1862, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Logic, History, Mathematics, Physics, Chemistry.

**10. Ravenshaw College, Katak, 1876, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, History, Logic, Mathematics, Physics, Chemistry, Botany.

**11. Rajshahi College, 1878, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, History, Logic, Mathematics, Physics, Chemistry.

**12. Metropolitan Institution, Calcutta, 1879, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Pali, Logic, History, Mathematics, Physics, Chemistry.

**13. City College, Calcutta, 1884, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, French, Persian, History, Logic, Mathematics, Physics, Chemistry.

**14. Rangoon College, 1884, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Pali, Latin, Persian, Mathematics, Logic, Physics, Chemistry.

**15. Ripon College, 1885, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Logic, History, Mathematics, Physics, Chemistry.

**16. Bethune College, 1888, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Bengali, Logic, History, Botany, Mathematics.

**17. Victoria College, Cooch-Bihar, 1888, under Act II of 1857.**

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.

**18. Victoria College, Narail.** 1890, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Mathematics, Logic, History.

**19. Tejnarayan Jubilee College, Bhagalpur,** 1890, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic, Physics, Chemistry.

**20. Behar National College, Bankipur,** 1892, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, History, Logic, Mathematics, Chemistry, Physics.

**21. Central College, Calcutta,** 1896, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic, Mathematics.

**22. Bangabasi College,** 1896, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Logic, History, Mathematics, Physics, Chemistry, Botany.

**23. Braja Mohan College, Barisal,** 1898, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Chemistry.

**24. Greer Bhumihar Brahman College, Muzaffarpur,** 1901, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, History, Mathematics, Logic, Physics.

**25. St. Columba's (Dublin University Mission) College Hazaribagh,** 1909, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic, Chemistry, Botany.

**26. Wesleyan Mission College, Bankura,** 1907, under Section 21(3) of Act VIII of 1904 in English, Sanskrit, History, Logic and Mathematics.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic, Chemistry, Physics.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Physiology.

**3. Patna College, 1901, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**4. St. Xavier's College, 1901, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**5. Scottish Churches College, Calcutta, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics, Physics and Chemistry.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**6. Krishnagar College, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English Vernacular Composition, Mathematics, Physics and Chemistry.**

**7. Ripon College, 1907, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in Physics and Chemistry.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**8. Victoria College, Cooch Behar, 1907, under Section 22 read with Sec. 21 (3) of Act VIII of 1904 in English, Bengali, Physics, Chemistry and Mathematics.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**9. City College, Calcutta, 1907, under Section 22 read with Sec. 21 (3) of Act VIII of 1904 in Mathematics, Physics and Chemistry.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**10. Metropolitan Institution, 1907, under Section 22 read with Sec. 21 (3) of Act VIII of 1904 in English, Vernacular Composition, Mathematics, Physics, Chemistry.**

**11. Krishnath College, Berhampur, 1907, under Section 22 read with Sec. 21 (3) of Act VIII of 1904 in English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

**12. Hughli College, 1908, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.**



*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**13. Bangabasi College, 1908**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Physics, Chemistry and Botany.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry and Botany.

**14. T. N. Jubilee College, Bhagalpur, 1908**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

**15. Ravenshaw College, Katak, 1908**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry and Botany.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

**16. Cotton College, Gauhati, 1908**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

**17. Dacca College, 1908**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**18. Rajshahi College, 1909**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**19. Jagannath College, Dacca, 1909**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Bengali and Urdu Composition, Mathematics, Physics and Chemistry.

**20. Chittagong College, 1909**, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

**21. St. Columba's (Dublin University Mission) College, Hazaribagh, 1909**, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Chemistry, Botany.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Chemistry, Botany.

**22. Daulatpur Hindu Academy**, 1909, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

**23. Bihar National College, Bankipur**, 1910, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

**24. Uttarpura College**, 1910, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

**25. Rangoon College**, 1912, under Section 22 read with Section 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Chemistry and Physics.

**26. Murarichand College, Sylhet**, 1913, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

**27. Wesleyan Mission College, Bankura**, 1913, under Section 22 read with Sec. 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Chemistry and Physics.

**28. Midnapur College**, 1916, under Section 22 read with Section 21(3) of Act VIII of 1904, in English, Vernacular Composition (Bengali and Urdu), Mathematics, Physics, Chemistry.

## (III) TEACHING.

### A (Up to the Bachelor of Teaching).

**1. David Hare Training College**, 1908, under Section 21(3) of Act VIII of 1904.

**2. Dacca Training College**, 1910, under Section 21(3) of Act VIII of 1904.

**3. Diocesan College for Girls, Ballygunj**, 1913, under Section 22 read with Section 21(3) of Act VIII of 1904.

**4. Patna Training College**, 1916, under Section 22 read with Section 21(3) of (Act] VIII of 1904).

### B (Up to the Licentiate in Teaching).

**1. I.M.S. College, Bhowanipur**, 1908, under Section 22 read with Section 21(3) of Act VIII of 1904.

**2. Patna Training College**, 1909, under Section 21(3) of Act VIII of 1904.

3. **Dacca Training College**, 1910, under Section 21(3) of Act VIII of 1904.

4. **Loreto House, Calcutta**, 1913, under Section 21(3) of Act VIII of 1904.

5. **Diocesan College for Girls, Ballygunj**, 1913, under Section 22 read with Section 21(3) of Act VIII of 1904.

### (IV) IN LAW.

1. **Calcutta University Law College**, 1909.

2. **Dacca Law College**, 1910.

3. **Earle Law College, Gauhati**, 1914.

4. **Patna Law College**, 1909.

5. **Rangoon College**, 1909.

6. **Ripon Law College**, 1885.

### (V) IN MEDICINE.

1. **Medical College, Calcutta**, 1857.

2. **Medical College, Belgachia**, 1916, (up to the standard of First M.B. Examination, 1917).

### (VI) IN ENGINEERING.

1. **Civil Engineering College, Sibpur**, 1880.

# Descriptions of Affiliated Institutions.

## I

### Presidency College, Calcutta.

His Excellency the Right Hon'ble Lawrence John Lumby Dundas, G.C.I.E.,  
Governor— Visitor.

AFFILIATED, 1857.

The Presidency College was established on the 15th June, 1855, under orders from the Honourable the Court of Directors of the East India Company. The circumstances of its establishment connect it closely with the Hindu College or Mahavidyalay, founded by a number of Hindu Gentlemen, aided by Sir Edward Hyde East, Chief Justice of the Supreme Court, and opened in January, the 20th, 1817. This origin connects the Presidency College with the Hindu and Hare Schools, and more specially with the former which continues the Junior Department of the Hindu College as Presidency College continues the Senior. The Graduate Scholarships attached to the Presidency College, of which particulars are given below, are a consequence of this connection, being derived from the Hindu College Fund.

Presidency College is thus in its beginnings carried back to the first efforts to promote liberal education in British India and is associated with David Hare and Raja Rammohan Ray who were the inspirers of the movement which led to the foundation of the Hindu College.

From 1855 to the present year the Presidency College has been administered by the Education Department under the Director of Public Instruction, Bengal. In 1909 a Governing Body was constituted in accordance with Chapter XIX of the University Regulations and met for the first time Tuesday, March 8th, 1910.

In December, 1914, His Excellency Lord Charnmichael, first Governor of Bengal, became the Official Visitor of the College, a title which H. E. Lord Ronaldshay has also consented to accept.

*Courses of Study.*—Presidency College is affiliated up to the M.A. Examination in English (Group A only), History, Philosophy and Political Economy, and to the M.A. and M.Sc. in Mathematics (Mixed), Physics, Chemistry, Physiology and Botany. Courses of study are also carried on for the M.Sc. Degree in Geology, by University Lecturers on the staff of the College.

The College is further affiliated to the B.A. Honour stage in Sanskrit, Pali, Persian and Arabic and in Vernacular Composition and to the B.Sc. Honour stage in Geology.

*Admission.*—Presidency College since its foundation has been open to all classes of the community, the only condition of eligibility being compliance with the requirements of the University. Since 1907, owing to increase of numbers and in conformity with the letter and spirit of the new Regulations introduced in 1906, admissions have been strictly limited by consideration of space and efficiency of teaching.

The limit fixed for the under-graduate classes is a total of 650, distributed as under :—

	Arts.	Science.
1st-year ... ..	65	65
2nd „ ... ..	80	85
3rd „ ... ..	75	80
4th „ ... ..	100	100

For the M.A. and M.Sc. classes the following limits have been adopted.

English ... ..	40
Philosophy ... ..	25
History ... ..	20
Political Philosophy ... ..	30
* Mathematics ... ..	25
Chemistry ... ..	13
Physics ... ..	18
Geology ... ..	16
Physiology ... ..	6
Botany ... ..	12

More particular information as to conditions to admission and choice of subjects is obtainable on application to "The Dean, Presidency College."

*The admission is in all cases understood as implying an undertaking to submit willingly to the rules and discipline of the College.*

**Fees.**—The fees to be paid by ordinary students are an admission fee of Rs. 10; a monthly tuition fee of Rs. 12; and an annual athletic and Magazine subscription of Rs. 3. For junior scholarship-holders the tuition fee is Rs. 10 a month.

Tuition fees are payable monthly in advance and are due for 12 months reckoning from June to May. Two months' fees are consequently due at the beginning of the session (July) and are payable before admission.

**Mahomedan Students.**—Special privileges are enjoyed by Mahomedan students as a result of the connection between the Presidency College and the Calcutta Madrasah established in 1888 whereby the students of the F.A. Classes of the Madrasah attend lectures at the Presidency College.

As a result of the recent orders of Government, the previous arrangements relating to the limit to the admission of Mahomedan students, have been considerably modified and Mahomedan applicants have now been allowed the privilege of admission to the 1st-year Class up to a limit of 40 each year, provided they conform to the standard of educational fitness prescribed by the college (1st or 2nd division at Matriculation) and the tuition fee paid by these students for the two years of the Intermediate Course is Rs. 5. The admission fee is also the same. This privilege is also granted to the Mahomedan students of the 3rd and 4th-year classes to the limit of twenty for the two classes.

Mahomedan students in classes higher than the Intermediate receive assistance to the extent of half fees from the Mohsin Fund, in addition to the privilege mentioned above, but the number of receiving assistance is limited strictly by the amount of the grant assigned to the College from the Fund.

Mahomedan students pay the same athletic and magazine subscriptions as other students.

**Hostel.**—The Eden Hostel for the residence of Hindu students of the College accommodates 260 boarders. Information as to conditions of admission and terms and residence is obtainable on application to "The Superintendent, Eden Hindu Hostel."

This Hostel was originally founded by public subscriptions, the of Raja Mahishadal being the principal contributor. At first other students than Presidency College students were admissible, though students of that College always formed the great majority of the boarders. Since 1905, it has been an attached hostel of the Presidency College in conformity with Chapter XXIV of the Regulations. The new wing was added at Government expense in 1895, and Government has always borne the maintenance.

*Tutorial Work.*—There is individual tutorial work in English (generally essay-writing) in all classes and as far as practicable in other subjects.

*College Examinations.*—A college Examination of the First and Third-year students is held each year at the end of March to determine fitness for promotion to the Second and Fourth-year classes.

Class exercises are set throughout the four years of the under-graduate course in all subjects, Arts and Science (including practical examinations). Regular attendance at these exercises is regarded as part of the student's duty and will be taken into account in estimating his claim to a certificate of good conduct.

Progress during the second year of the Intermediate, B.A. and B.Sc. courses will be judged entirely from tutorial work, practical work and class exercises; and students will only be sent up for the University examinations if their progress is satisfactory.

*Vacations.*—The recognized vacations are: The long vacation, approximately 11 weeks between the middle of April and the beginning of July. The Durga Puja vacation, approximately 4 weeks between the Rains and the Cold weather.

*Scholarships and prizes.*—Several scholarships, awarded out of the income of the Presidency College Graduate Scholarship Fund, are attached to the College. The fund originated with the subscriptions contributed in 1816 for the Hindu College. In 1863 it was amalgamated with three hitherto separate funds, which commemorated men eminent for their services to the cause of education. The scholarships are tenable by graduates of the Presidency College in Arts or Science for two years after taking the B.A. or B.Sc. Degree, and have since 1909 been divided into two groups of five and six scholarships, respectively, awarded in alternate years.

FIRST GROUP.					Rs. per month.
1.	Burdwan Scholarship of	...	...	...	50
2.	Bird Scholarship of	...	...	...	40
3.	Gopimohan Tagore Scholarship of	...	...	...	30
4.	Hindu College Foundation Scholarship of	...	...	...	40
5.	Do. Do. Do.	...	...	...	25
6.	Do. Do. Do.	...	...	...	25
SECOND GROUP.					
1.	Dwarkanath Tagore Scholarship of	...	...	...	50
2.	Ryan Scholarship of	...	...	...	40
3.	Hindu College Foundation Scholarship of	...	...	...	40
4.	Do. Do. Do.	...	...	...	30
5.	Do. Do. Do.	...	...	...	25

The Burdwan and Gopimohan Tagore Scholarships commemorate two of the original subscribers to the Hindu College Fund. The Bird, Ryan and Dwarkanath Tagore scholarships were founded later as testimonials in honour of Mr. W. Bird and Dr. Ryan (1845-46) and Babu Dwarkanath Tagore (1849).

Three free studentships are provided out of the endowment of the late Maharaja Durgacharan Law, C.I.E. These are at the disposal of the founder's

heirs subject to the conditions recognized as qualifying for admission to the College.

Two gold medals called the Scindhia Medals and a Prize called the Gwalior Prize are awarded annually on the results of the Intermediate Examinations in Arts and Science. They were the gift of H. H. the Maharaja Scindhia in 1870.

A prize for Sanskrit called the Harischandra Kaviratna Prize is also awarded on the results of the Intermediate Examination in Arts. It was founded in 1908 by subscriptions from pupils in memory of Babu Harischandra Kaviratna, for many years Professor of Sanskrit at the Presidency College.

Two scholarships of the value of Rs. 12 a month each, tenable for two years, are awarded annually to Hindu candidates on the results of the Intermediate Examination in Science and the Bachelor of Science Examination. A prize of the approximate value of Rs. 54 is also awarded annually to the Hindu student of the Second-year Intermediate Science class who shall produce the best laboratory notes on experimental work in Physics. They were founded in 1912 by the executors to the estate of Srimati Nistarini Das, deceased, widow of late Bolyechand Dutt of Calcutta.

A gold medal called the Chandranarain gold medal founded in the year 1915 by Srimati Ramkumari Debi in memory of her husband the late Ray Chandra Narain Sinha, M.A., is annually awarded to the student of the college who stands first among the Presidency College candidates in History at the M.A. Examination.

*Governing Body for 1917-18.*

The Director of Public Instruction, Bengal	...	<i>President (Ex-Officio).</i>
The Hon'ble Justice Sir Asutosh Mookerjee, Kt.,	...	C.S.I. <i>Vice-President.</i>
Mr. C. S. Paterson.		
The Hon'ble Nawab Saiyid Nawab Ali Chaudhuri, Khan Bahadur.		
The Principal	...	<i>Secretary (Ex-Officio).</i>
Mr. T. S. Sterling, Professor.		
The Dean of the College.		
The Bursar of the College.		
Dr. D. N. Mullik, Professor.		

*Emeritus Professor.*

Sir J. C. Bose, Kt., C.S.I., C.I.E.	...	...	...
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**INSTRUCTIVE STAFF.**

Principal	...	...	...	Mr. W. C. Wordsworth, M.A.
				T. S. Sterling, M.A.
				J. W. Holme, M.A.
				M. Ghose, B.A.
Professors of English Literature	...			Praphullachandra Ghosh, M.A.
				Nripendrachandra Banerjee, M.A.,
				Srikumar Banerjee, M.A.
				Bhupendrachandra Basu, M.A.
				P. D. Sastri, M.A., B.Sc., Ph.D.
				Adityanath Mukherjee, M.A., Ph.D.,
				P.R.S.
Professors of Mental and Moral Philosophy and Logic	...	Philosophy	...	Khagendranath Mitra, M.A.
				R. K. Datta, M.A.
				E. F. Oaten, M.A., L.L.B. (On deputation to military duty.)
				K. Zachariah, B.A.
Professors of History	...			J. N. Das Gupta, B.A.
				Binaykumar Sen, M.A.
				Krishnadhan Banerjee, M.A.

Professors of Political Economy and Political Philosophy ...	...	{ J. C. Coyajee, B.A., L.L.B. Vacant. Panchanandas Mukherjee, M.A. Asutosh Sastri, M.A. Nilmani Chakrabarti, M.A. Harihar Banerjee, M.A. Maulavi Hedayat Hossain. Maulavi Abdur Rahim, M.A. C. E. Cullis, M.A., Ph.D. D. N. Mallik, B.A., Sc.D., F.R.S.E. Saradaprasanna Das, M.A. Kurunamay Khastgir, M.Sc. Hemchandra Sengupta, M.A. ( <i>Offg.</i> ) C. W. Peake, M.A. ( <i>on leave.</i> ) E. P. Harrison, M.A., Ph.D. ( <i>on deputation.</i> ) D. B. Meek, M.A. P. C. Mahalanabis, B.A. P. C. Ray, D.Sc., F.C.S., Ph.D., C.I.E. ( <i>on deputation.</i> ) Jyotibhushan Bhaduri, M.A., F.C.S. B. B. Dey, M.A., D.Sc. ( <i>Offg.</i> ) S. C. Mahalanabis, B.Sc., F.R.S.E. Nibaranachandra Bhattacharyya, M.A., B.Sc. J. C. Nag, B.Sc. S. C. Banerjee, M.A. H. P. deCotter. Bidhubhushan Datta, M.A. Asutosh Maitra, M.A. Anukulchandra Sarkar, M.A., Ph.D. Satischandra Mukherjee, M.A. Hridayachandra Banerjee, M.A. Surendranath Maitra, M.A. ( <i>on deputation.</i> ) Dwijendrakumar Majumdar ( <i>Offg.</i> ) Rakhaldas Chakrabarti. Hemchandra Dasgupta, M.A. Narendramohan Basu, M.Sc. Srischandra Sinha, M.A.
Professors of Sanskrit, Pali and Bengali	...	
Professors of Arabic and Persian	...	
Professors of Mathematics & Astronomy	...	
Professors of Physics	...	
Professors of Chemistry	...	
Professors of Physiology	...	
Professors of Botany	...	
Lecturer on Geology	...	
Demonstrators in Chemistry	...	
Demonstrators in Physics	...	
Demonstrator in Astronomy	...	
Demonstrator in Geology	...	
Demonstrator in Physiology	...	
Demonstrator in Botany	...	

*Assistants to Professors.*

Physics	...	...	{ Dwijendrakumar Majumdar, M.A. ( <i>on deputation.</i> ) Charuchandra Bhattacharyya, M.A. Manindranath Mitra, M.A. Kailaschandra Chakrabarti, M.Sc. Vacant.
Chemistry	...	...	{ Sailendra Lal Mitra, M.A. Gangagobinda Basak, M.A. Subimalchandra Ghoshal, B.Sc.
Physiology	...	...	{ Jitendranath Mukerjee, B.Sc. ( <i>on deputation.</i> ) Bijalibihari Sarkar, B.Sc. ( <i>Offg.</i> ) Girijaprasanna Majumdar, M.Sc. Bhupendranath Maitra, M.Sc.
Botany	...	...	
Geology	...	...	



*List of Principals.*

1855 J. Sutcliffe, M.A.	1892 W. Griffiths, M.A.
1856 L. Clint ( <i>Offg.</i> )	1896 Alex. Pedler, F.R.S.
1857 E. Lodge ( <i>Offg.</i> )	1897 { J. H. Gilliland, M.A. ( <i>Offg.</i> )
1858 J. Sutcliffe, M.A.	{ F. J. Rowe, M.A. ( <i>Offg.</i> )
1863 W. Grapel ( <i>Offg.</i> )	{ J. H. Gilliland, M.A. ( <i>Offg.</i> )
1864 J. Sutcliffe, M.A.	1898 { F. J. Rowe, M.A. ( <i>Offg.</i> )
{ H. Woodrow, M.A. ( <i>Offg.</i> )	{ W. Booth, M.A. ( <i>Offg.</i> )
1875 { Charles H. Tawney, M.A. ( <i>Offg.</i> )	1899 A. C. Edwards, M.A. ( <i>Offg.</i> )
{ J. Sutcliffe, M.A.	1900 A. C. Edwards, M.A.
1876 { A. Croft, M.A. ( <i>Offg.</i> )	1902 { P. K. Ray, D.Sc. ( <i>Offg.</i> )
{ Charles H. Tawney, M.A.	{ A. C. Edwards, M.A.
1881 G. Bellett, M.A. ( <i>Offg.</i> )	1903 { P. K. Ray, D.Sc. ( <i>Offg.</i> )
1882 John Elliot, M.A. ( <i>Offg.</i> )	{ A. C. Edwards, M.A.
1883 { Alex. Pedler, F.C.S. ( <i>Offg.</i> )	1904 M. E. Du S. Prothero, M.A.
{ John Elliot, M.A. ( <i>Offg.</i> )	( <i>Offg.</i> )
{ G. Bellett, M.A. ( <i>Offg.</i> )	1905 { P. K. Ray, D.Sc. ( <i>Offg.</i> )
1884 { John Elliot, M.A. ( <i>Offg.</i> )	{ P. K. Ray, D.Sc.
{ Charles H. Tawney, M.A.	{ A. Macdonell, M.A.
1885 W. Griffiths, M.A. ( <i>Offg.</i> )	1906 C. Little, M.A. ( <i>Offg.</i> )
1886 Charles H. Tawney, M.A.	1907 { C. Little, M.A. ( <i>Offg.</i> )
{ Alex. Pedler, F.C.S. ( <i>Offg.</i> )	{ H. R. James, M.A.
1887 { Charles H. Tawney, M.A.	1909 { H. M. Percival, M.A. ( <i>Offg.</i> )
{ Alex. Pedler, F.C.S. ( <i>Offg.</i> )	{ H. R. James, M.A.
1889 { Charles H. Tawney, M.A., C.I.E.	1911 C. W. Peake, M.A. ( <i>Offg.</i> )
{ Alex. Pedler, F.R.S. ( <i>Offg.</i> )	1912 H. R. James, M.A.
{ F. J. Rowe, M.A. ( <i>Offg.</i> )	1916 W. C. Wordsworth, M.A.
1889 Charles H. Tawney, M.A., C.I.E.	

## 2

**Hughli College.**

AFFILIATED, 1857.

This Institution was founded in 1836, and was originally supported from funds bequeathed by Muhammad Mohsin, a wealthy Mahomedan gentleman, who dying without heirs in the year 1806, left his large property, yielding an annual income of Rs. 45,000 to Mahomedan Trustees "for the service of God." Owing to the misappropriation of the funds, Government assumed the office of Trustees. The right of assumption was opposed by the original Trustees but upheld both by the Courts in India and by the Privy Council in England. The period of litigation extended over many years, during which the annual income accumulated, forming a surplus of Rs. 8,61,100. The surplus was devoted to the foundation and endowment of the Hughli College and was further increased by a portion of the original zemindaree that became available on the death of one of the Mootawallees of the Hughli Imambarah, an Institution which also derives its support from Muhammad Mohsin's legacy. The College endowments were further increased by the accumulation of unexpended revenue until the income amounted to Rs. 51,000 per annum. In 1873 the Government of India resolved to transfer the whole of the Mohsin endowment to the purpose of Mahomedan education throughout Bengal, and accordingly increased the provincial assignment for education in Bengal by Rs. 50,000 a year in order to meet the expenses of the Hughli College which has now become an Institution maintained by Government.

## HUGHLI COLLEGE.

The College consists of two Departments, an English and an Arabic—and is under the control of the Director of Public Instruction, Bengal. The English Department is open to all students who have passed the University Matriculation Examination, the fees being generally three rupees per mensem for poor and deserving Mahomedan students and Rs. 6 for all others.

There is a Governing Body for the College of which the Commissioner of the Burdwan Division is *ex-officio* President, and the Principal, *ex-officio* Vice-President and Secretary.

The College has, for the present, arranged to teach English, Physics, Chemistry, Mathematics and Vernacular Composition, for the Intermediate in Science, and for the Intermediate in Arts, English, History, Sanskrit, Persian, Logic, Mathematics, Physics, Chemistry and Vernacular Composition.

For the B.A. provision has been made for teaching English, Sanskrit (Pass and Honours), Persian, History, Mathematics (Pass and Honours), Physics, Chemistry and Vernacular Composition.

For the B.Sc. provision has been made for teaching Mathematics (Pass and Honours), Physics (Pass) and Chemistry (Pass).

There are two Hostels attached to the College one for the Hindu students and the other for the Mahomedan students. There is another Mahomedan Hostel attached to the Madrasa, in which the boarding fee is Rs. 3-8 subject to enhancement, according to enhanced rates of food articles.

### SCHOLARSHIPS, STUDENTSHIPS, ETC.

1. One Laha Scholarship of Rs. 25 per mensem attached to this College tenable for two years either at the Presidency or the Sanskrit College or in connection with a University Course of lectures, is awarded each alternate year to a graduate of this College, who is preparing within five years of his passing the Matriculation Examination, to take the M.A. Degree.

2. One Rani Katyani Scholarship of Rs. 13\* per mensem tenable for two years in the Hughli College, is awarded annually to the most deserving student who has passed the I.A. or I.Sc. Examination from the College, and who has not gained a Government Scholarship, but the Principal, who is the administrator of this scholarship fund, is authorised to divide the scholarship into two of equal value whenever such a course may be advisable.

3. One Zemindaree Scholarship of Rs. 7 per mensem, tenable for two years is awarded annually to the most deserving student who has passed the Matriculation Examination from the Collegiate or Branch School, and who has not gained a Government Scholarship, preference being given to a student of the latter school.

4. Raja Krishnadas Laha awards five studentships, each of Rs. 5 per mensem, to students reading in the English Department of the College.

5. Free studentships are granted by Government to really deserving students of this College.

6. Thirty Free Boarderships are attached to the Mahomedan Hostels, 13 of which are open to all Mahomedan students of the College and Collegiate

\* The value of the Scholarship was reduced to Rs. 14 (*vide* letter from the Principal, Hughli College, No. 585 dated 25th June, 1914).

The Government of Bengal in their letter No. 4746, dated the 9th December, 1914 to the Director of Public Instruction, Bengal, sanctioned the reduction of the value of the Scholarship from Rs. 16 to Rs. 14 during 1914-1915 and to Rs. 13 permanently from June, 1915.

School, who have not gained any Government or Mohsin Scholarships, and 17 students of the Arabic Department.

7. Six Mohsin Scholarships, tenable for one year attached to the Arabic Department, are awarded annually, two of Rs. 8, two of Rs. 6 and two of Rs. 4 per mensem.

8. A Thwaytes Gold Medal of the value of about Rs. 40 is awarded annually to the graduate from this College who gains the highest number of marks in Mathematics at the B.A. Examination of each year.

9. A Scholarship of Rs. 5 per mensem, tenable for two years in the Hughli College, is awarded annually to the student of the Hughli Collegiate School who obtains the greatest number of marks in Mathematics in passing the Matriculation Examination of the Calcutta University. A Scholarship of Rs. 5 per mensem, tenable for two years in the Hughli College, is awarded annually to the student of the Hughli College, who obtains the greatest number of marks in Mathematics in passing the I.A. or I.Sc. Examination of the Calcutta University. These Scholarships were founded by the late Babu Suryyamohan Banerjee of Telinipara.

#### INSTRUCTIVE STAFF.

Principal and Professor of Mathematics	J. M. Bottomley, B.A., (Oxon.)
Professors of History	... { Bipinbihari Sen, M.A., B.L. Services lent to the University.
Lecturer in English Literature	... Nripendrakumar Datta, M.A.
Professor of Mathematics	... Girindranath Chatterjee, M.A., B.T.
Professor of Physics	... Harilal Chaudhuri, M.A.
Professor of Chemistry	... Purnachandra Bhattacharyya, M.A.
Professor of Arabic and Persian	... Gopibhushan Sen, B.A.
Professor of Sanskrit	... Fida Ali Khan, M.A.
Lecturer in History and Logic	... Bhagabatkumar Goswami, Sastri, M.A.
Professor of English	... Sisirkumar Bardhan, M.A., B.L.
Lecturer in Sanskrit	... Abinaschandra Basu, M.A., B.L.
Lecturer in Mathematics	... Hemchandra Banerjee, M.A.
Demonstrator in Chemistry	... Tarakanath Bhattacharyya, M.Sc.
	... Haridas Mukherjee, M.Sc., on deputa- tion to the Dacca College.
Demonstrator in Physics	... { Banknibhari Pandit, M.A. Susilchandra Chakrabarti, M.A. acting for him.
Laboratory Assistant	... Banknibhari Pandit, M.A. on deputa-
Laboratory Assistant	... Kalidas Bhattacharyya, B.Sc. [tion.
Offg. Do.	... Bamdev Chatterjee, B.Sc.

#### List of Principals.

1836	Thomas Alexander Wise, M.D.	1892	{ William Booth, M.A. (Offg.)
1839	{ James Sutherland, M.A.		{ William Booth, M.A.
	{ James Esdaile, M.D., (Offg.)	1895	{ R. W. F. Shaw, M.A. (Offg.)
1842	James Sutherland, M.A.		{ William Booth, M.A.
1844	L. Clint, B.A.	1897	{ P. Mookerji, B.Sc. (Offg.)
1846	Captain D. L. Richardson.		{ W. Billing, M.A. (Offg.)
1849	James Kerr, M.A.		{ Ksirodchandra Raichandhuri,
1856	Robert Thwaytes, M.A.	1898	{ M.A. (Offg.)
	{ James Graves, M.A. (Offg.)		{ W. Billing, M.A. (Offg.)
1859	{ E. Lodge, B.A. (Offg.)	1901	{ R. W. F. Shaw, M.A. (Offg.)
	{ Robert Thwaytes, M.A.		{ W. Billing, M.A. (Offg.)
1867	S. Lobb, M.A. (Offg.)	1902	W. Billing, M.A.

1868	Robert Thwaytes, M.A.	1903	R. W. F. Shaw, M.A.
1876	William Griffiths, M.A. ( <i>Offg.</i> )		{ Edmund Candler, B.A. ( <i>Offg.</i> )
1880	William Griffiths, M.A.	1906	{ H. N. De, M.A. ( <i>Offg.</i> )
1883	{ William Booth, B.A. ( <i>Offg.</i> )		{ J. N. Dasgupta, B.A., (Oxon.),
	{ William Griffiths, M.A.		<i>Bar-at-Law</i> , ( <i>Offg.</i> )
1885	M. Monat, M.A. ( <i>Offg.</i> )	1909	Bipinbihari Gupta, M.A.
1888	William Griffiths, M.A.	1911	Saradaprasanna Das, M.A. ( <i>Offg.</i> )
		1915	J. M. Bottomley, B.A. (Oxon).

### 3

#### Dacca College.

AFFILIATED, 1857.

The College is supported by Government and is under the control of the Director of Public Instruction, Bengal.

It was originally opened as a school by the General Committee of the Public Instruction in the year 1835. In 1841 it was converted into a College, when a Principal was appointed, and an increase made to the staff of teachers. The old College building was erected partly by public subscription in 1841. The present beautiful building was erected entirely at Government cost and the College moved over to its present site in June, 1908.

The College is affiliated to the University for the *Intermediate Examination in Arts* in—

English, Vernacular, Logic, Chemistry, Mathematics, Physics, Sanskrit, History, Persian and Arabic.

*For the Intermediate Examination in Science.*

Mathematics, Physics and Chemistry.

B.A.

English (Pass and Honours), Vernacular Composition, Physics (Pass and Honours), Chemistry (Pass and Honours), History (Pass and Honours), Sanskrit (Pass and Honours), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Persian (Pass and Honours), Arabic (Pass and Honours) Political Economy and Political Philosophy (Pass and Honours).

The following combinations of subjects (with the compulsory subjects for the B.A. Examination) are permitted at Dacca College.—

1. History and Classical Language.
2. History and Political Economy and Political Philosophy.
3. Philosophy and Language.
4. Philosophy and Political Economy and Political Philosophy.
5. Mathematics and Physics.
6. Mathematics and Chemistry.
7. Mathematics and Political Economy and Political Philosophy.
8. Classical Language and Political Economy and Political Philosophy.

N.B.—Combinations Nos. 4 and 7 are only permitted to students, who have taken up History in the Intermediate Examination.

B.Sc.

Mathematics (Pass and Honours), Physics (Pass and Honours) and Chemistry (Pass and Honours).

## M.A.

English—Affiliated in both Groups A and B.

Students in the General Department pay a monthly fee of Rs. 6.

A silver medal called the Donnelly Medal, the value of the interest on Rs. 500 subscribed by the Indian assistants of the late Abkari Commissioner's Office, in memory of the late A. F. Donnelly, Esq., and a Prize, called the Lewis Prize, the value of the interest, on Rs. 500 subscribed by the students of the College, in memory of G. Lewis, Esq., one of the former Principals of the College are awarded annually—the former for proficiency in History in the I.A. and the latter for proficiency in English (Essay-writing).

A gold and a silver medal called the Pope Medals, the value of the interest on Rs. 1,500, subscribed by the Indian friends of Mr. John Van Someren Pope, M.A., one of the former Principals of the College, are awarded annually—the former to the candidate who stands first from the Dacca College in English Honours at the B.A. Examination, and the latter to the candidate who stands first in English at the Matriculation Examination from the Dacca Collegiate School.

A prize, called the Srinath Prize, the value of the interest on Rs. 200, is awarded annually to that student, who stands first in Sanskrit at the Matriculation Examination from the Dacca Collegiate School.

Five prizes, called the Ramlochan Ghosh Prizes, of the total value of Rs. 35, the interest on Rs. 1,000 presented by Babu Ramlochan Ghosh to the Dacca College, are annually awarded in the following manner on the results of the Matriculation Examination of the Dacca Collegiate School :—

1	Prize of Rs. 7	to the best student in English.
1	" "	7 " Mathematics.
1	" "	7 " Second Language.
1	" "	7 " History and Geography.
1	" "	7 to the student who obtains the highest total marks.

The prizes are awarded on the results of the Matriculation Examination, and are limited to those students who do not obtain any scholarship, provided they read for the Intermediate Examination in the Dacca College. A student may gain more than one prize if entitled to them by his marks.

A prize called the Brennand Prize, consisting of books of the value of the interest on Rs. 1,000 awarded annually to that student who at the B.A. Examination stands first from the Dacca College in Mathematics to enable him to read for the M.A. degree in that subject.

Four scholarships of Rs. 6 each were given by Sir Ashanullah, K.C.I.E., and continued by his son, Nawab Salimulla Bahadur, C.S.I., to Mahomedan students from the Dacca Madrasah, tenable in the 1st, 2nd, 3rd, and the 4th-year College classes respectively.

A scholarship of Rs. 17-8 a month, the interest on Rs. 6,000, given by the late Raja Rajendranarayan Ray, Bahadur of Bhawal, in memory of his father Raja Kalinarayan Raychaudhuri, is awarded annually to the best graduate of the Dacca College to enable him to read for the M.A. degree in that College.

A scholarship, called the Iswarchandra Vidyasagar Scholarship of Rs. 10 a month was given by Raja Rajendranarayan Ray, Bahadur of Bhawal, and continued by his widow in memory of the late Pandit Iswarchandra Vidyasagar. The Scholarship is awarded to the student who passes the Matriculation Examination from the Dacca Collegiate School and stands highest in Sanskrit to enable him to read up to the M.A. standard at the Dacca College.

## DACCA COLLEGE.

Attached to the College and under the control of the Principal, is a Hostel providing accommodation for 194 students. Students are accommodated rent free but have to pay a monthly charge of As. 4 per mensem for the use of furniture. The messing arrangements are in the hands of the students themselves.

### INSTRUCTIVE STAFF.

Principal	...	...	W. A. J. Archbold, M.A., LL.B.
			{ Egerton Smith, M. A. (Leeds) (on Military duty—H. K. Banerjee acting).
Professors of English Literature	...		{ Rakhaldas Ghosh, M.A.
			{ Babu Satischandra De, M.A.
			{ Satyendranath Bhadra, M.A.
			{ Padminibhushan Rudra, M.A.
Professors of Mathematics	...		{ B. M. Sen, M.Sc. (Cal.), B.A. (Cantab), Smith's Prizeman, 1914.
			{ Nareschandra Ghosh, M.A.
			{ Bankimdas Banerjee, M.A.
Professors of History	...		{ Richard B. Ramsbotham, B.A. (Oxon.) on Military duty (A. K. Mukherjee, acting.)
			{ Aswinikumar Mukhopadhyay, M.A. (Jiban Ch. Talukdar, M.A., acting.)
			{ Pareschandra Mukerjee, M.A.
Professors of Political Economy	...		{ T. T. Williams, B.A.
			{ S. C. Basu, B.A. (Cal.), A.M. (Nebraska).
Professor of Sanskrit	...		Bidhubhushan Goswami, M.A.
Professors of Chemistry	...		{ E. R. Watson, M.A., D.Sc., London (on leave.)
			{ B. N. Das, M.A. (Cal.), B.Sc. (Lond.)
			{ Haridas Saha, M.A.
			{ Bawa Kartar Singh, B.A. (Cantab.)
Professors of Physics	...		{ Surendranath Ghosh, M.A.
			{ W. A. Jenkins, M.A.
			{ Kamadacharan Chakrabarti (acting).
Professors of Philosophy	...		{ G. H. Langley, M.A. (London).
			{ Abinashchandra Majumdar, M.A.
Professors of Arabic and Persian	...		{ Dr. M. Musharraf-ul-Huk, Ph.D.
			{ Maulavi Muhammad Irfan, M.A.
Lecturer in Sanskrit and Bengali	...		Akshaykumar Dattagupta, M.A.
Lecturer in Sanskrit	...		Debendrakumar Banerjee, M.A.
Lecturer in Philosophy	...		Manmathanath Mukerjee, M.A.
Lecturer in Arabic and Persian	...		Maulavi Abdul Aziz.
Lecturers in English	...		{ H. K. Banerjee, M.A.
			{ Bamacharan Banerjee, M.A.
Demonstrators	...		{ Kumudnath Chandhuri, M.A.
			{ Satischandra Ganguli, M.A.
			{ Rajnarayan Das.
			{ Upendranath Bhattacharyya, M.A.
Laboratory Assistants	...		{ Manmohan Chatterjee, M.Sc.
			{ Surendrakumar Basak, B.A.
Resident Assistant Surgeon	...		Narendranath Mukerjee, L.M.S.

*List of Principals.*

1841	J. Ireland, M.A.	1884	W. Booth, B.A.
1844	T. Wise, M.D.	1887	A. C. Edwards, M.A.
1846	G. Lewis.	1890	E. F. Mondy, A.R.S.M., F.C.S. ( <i>Offg.</i> )
1856	{ W. Brennand ( <i>Offg.</i> ) L. Clint, B.A.	1891	A. C. Edwards, M.A.
1857	{ W. Brennand ( <i>Offg.</i> ) W. Brennand	1896	E. F. Mondy, A.R.S.M., F.C.S. ( <i>Offg.</i> )
1873	A. W. Croft, M.A.	1897	S. Robson, M.A.
1874	A. W. Garrett, B.A. ( <i>Offg.</i> ).	1898	E. F. Mondy, A.R.S.M., F.C.S. ( <i>Offg.</i> )
1875	{ A. W. Garrett, B.A. A. Ewbank, M.A.	1903	{ C. Russell, M.A. ( <i>Offg.</i> ) Dr. P. K. Ray, D.Sc.
1878	J. V. S. Pope, M.A. ( <i>Offg.</i> ).	1905	C. H. Browning, M.A.
1881	J. V. S. Pope, M.A.	1908	F. C. Turner, M.A. ( <i>Offg.</i> )
1883	A. W. Garrett, B.A. ( <i>Offg.</i> )	1909	W. A. J. Archbold, M.A., LL.B.
1884	R. Parry ( <i>Offg.</i> )		

*Dacca Law College.*

This was established in 1910. Lectures and other instructions are provided for students reading for the B.L. and Pleaderships Examinations. It is accommodated in a portion of the main Arts building of the Dacca College and has a separate Library of its own.

*Law College Staff.*

Principal	... W. A. J. Archbold, M.A., LL.B.
Vice-Principal	... Dr. Nareschandra Sengupta, M.A., D.L.
Law Lecturers	{ Saratchandra Ghosh, B.L. R. K. Doss, Bar-at-Law.

## 4

**Krishnagar College.**

## AFFILIATED, 1857.

This College was founded by Government in 1845, and is under the control of the Director of Public Instruction, Bengal. There is a Governing Body of which the District Judge of Nadiya is the *ex-officio* President, the Principal of the College is the *ex-officio* Vice-President and Secretary, and one of the staff a member. Government has added a fourth (non-official) member in 1915.

Any person who has passed the University Matriculation Examination may be admitted. Students pay an admission fee of Rs. 5, a monthly tuition-fee of Rs. 5 and game and common Room fees of Rs. 2 annually.

The College stands upon an enclosed compound of upwards 100 bighas. It occupies two buildings, one big and the other small. The big one which is the Main College Building is a handsome structure standing upon three bighas of land. It was erected in 1856, at a cost of Rs. 66,876, Rs. 17,000 of which was collected by private subscriptions.

The smaller building is a later addition in which the Chemical Laboratory is located. Part of the ground occupied was purchased by Government; for the remainder the College is indebted to the munificence of the Maharaja of Nadiya and the Maharani Swarnamayee, C.I.E. of Cossimbazar.

In 1871 the B.A. Classes were abolished by Sir George Campbell, the then Lieutenant-Governor of Bengal; and for some years the College only afforded

instruction up to the First Examination in Arts. In 1875, however, Sir Richard Temple, on the petition of the chief inhabitants of the district, consented to restore the College to its former status provided that a considerable share of the increased cost was subscribed by the community. A sum amounting to more than Rs. 40,000 was subscribed during the year and with this endowment B.A. classes in the B Course were opened. Classes for the A Course for the B.A. were opened in June, 1888.

The College is affiliated in I.A. standard in English, Bengali Composition, Sanskrit, History, Logic, Mathematics, Physics and Chemistry, and in I.Sc. standard in English, Bengali Composition, Mathematics, Physics and Chemistry.

The College is further affiliated to the B.A. standard in English, Bengali Composition, Sanskrit (Pass and Honours), History, Mathematics, Persian, Economics, Physics and Chemistry, and to the B.Sc. standard in Mathematics, Physics and Chemistry.

A prize of Rs. 80 founded by Babu Mohinimohan Ray, in 1883, and called the Mohinimohan Ray Prize, is awarded annually to the student who most successfully passes the B.A. Examination with Honours, or to a graduate of the College who passes the M.A. Examination in any subject.

Another prize of Rs. 8 founded by Babu Syaniacharan Maitra and called "The Smith and Macdonell Prize" is annually awarded to the student who most successfully passes the I.A. or I.Sc. Examination and prosecutes his studies for the B.A. or B.Sc. Examination in the Krishnagar College.

Another Prize of Rs. 8 called the Livingstone Memorial Prize is awarded in commemoration of the late Principal W. B. Livingstone, to the student who passes in all the subjects and secures the highest marks in the annual examination of the 3rd-year Class.

The College Endowment Funds now amount to Rs. 75,100.

There is a Hindu Hostel attached to the College, which is under the direct control of the Principal and is managed by a Superintendent who is a Professor and an Assistant Superintendent who is also the Gymnastic Master.

Twenty free-studentships are attached to the College, of which four are Government and three created by Babu D. N. Singha Ray, Zamindar of Nakaashiparn, (Nadia).

The Krishnagar College has been created a centre for Bachelor Degree (Theoretical) Examinations since 1912.

#### INSTRUCTIVE STAFF.

##### *General Department.*

Principal	... R. N. Gilchrist, Esq., M.A.
Professor of Mathematics	... Rakhalraj Biswas, M.A.
Professor of Physics	... Ramendranath Ghosh, M.A.
Professor of Chemistry	... Kiranchandra Mitra, M.A.
Professor of History and Logic	... Hemchandra Sarkar M.A., (on deputation)
Offg. Lecturer on History and Logic	... Bidhubhushan Sengupta, M.A.
Professor of English	... Rabindranarayan Ghosh, M.A.
Professor of Sanskrit	... Bhambesachandra Banerjee, M.A.
Lecturer on Sanskrit	... Janakinath Bhattacharyya.
Lecturer-Demonstrator on Physics	... Radhikamohan Chaudhuri, M.A.
Lecturer-Demonstrator on Chemistry	... Hemchandra Dattagupta, M.A., B.L.
Professor of History	... Debendranath Sen, M.A.
Part-time Lecturer on Mathematics	... Amritalal Chatterjee, M.A.
Laboratory Assistants	... { Janakikumar Banerjee. Girindranath Mukerjee, B.A.



*Law Department.*

Law Lecturer

... Indubhushan Bhaduri, B.L.

*Succession List of Pr*

1845	Capt. D. L. Richardson.				W. Billing, M.A.
1846	M. G. Rochfort.			1895	{ Nilkantha Majumdar, M.A. ( <i>Offg</i> )
1855	E. Lodge, B.A.				{ W. Billing, M.A.
	{ J. Graves, M.A. ( <i>Offg.</i> )			1897	W. B. Livingstone, ( <i>Offg.</i> )
1857	{ L. Clint, B.A.			1898	Brajaballabh Datta, M.A., B.L.
1858	A. Smith, M.A.				( <i>Offg.</i> )
1870	S. Lobb, M.A.			1899	J. Bhaduri, M.A., F.C.S. ( <i>Offg.</i> )
1874	E. Lethbridge, M.A.			1902	J. Bhaduri, M.A., F.C.S. ( <i>Offg.</i> )
1877	F. J. Rowe, M.A. ( <i>Offg.</i> )			1907	Sasibhushan Dutt, M.A.
1879	W. H. Paulson, B.A. ( <i>Offg</i> )				( <i>temporary</i> ).
	{ George Watt ( <i>Offg.</i> )			1908	Debendranath Basu, M.A.
1881	{ G. A. Stack ( <i>Offg.</i> )				( <i>temporary</i> ).
1882	J. A. Martin, B.A. ( <i>Offg.</i> )			1909	Satischandra De, M.A., B.L.
1883	J. Mann, M.A.				( <i>Offg.</i> )
1887	S. C. Hill, B.A., B.Sc. ( <i>Offg.</i> )			1910	M. E. Du S. Prothero, M.A.
1888	S. C. Hill, B.A., B.Sc.			1911	Satischandra De, M.A., B.L.
1890	W. Billing, M.A. ( <i>Offg.</i> )				( <i>Offg.</i> )
				1916	R. N. Gilchrist, M.A.

## 5

**Krishnath College, Berhampur (Late Berhampur College).**

AFFILIATED, 1857.

The older Gazetteers are unanimous in recording that a "British" College was opened in Berhampur in 1826, but the College, as we know it, was opened in 1853. The foundation stone of the building, one moiety of the cost of which was paid by the community was laid in 1863, and the building came into use in 1869, when the Institution became a first grade College in Arts. A Law Department had been added in 1864. The status was, however, reduced in 1872 to that of a second-grade College and the Law Department was abolished in 1875. The Institution again became a first-grade College with a Law Department attached in 1888. It is open to all classes of the community.

In pursuance of the policy recommended by the Education Commission and adopted by the Government of India, the Bengal Government decided in 1886 to transfer the Berhampur College to private management. The munificent offer of the late Maharani Swarnamayi, C.I.E., of Cossimbazar, to maintain the College for five years was accepted. Accordingly by a Bengal Government Resolution, dated the 14th May, 1887, the control of the college, administrative and financial, was vested in a Board of Trustees. Since the Maharani's death in 1898, the College has been financed by her nephew and successor, Maharaja Sir Manindrachandra Nandy, K.C.I.E., of Cossimbazar. In 1905, the College was handed over by a deed of transfer to the Hon'ble Maharaja Sir Manindrachandra Nandy, K.C.I.E. of Cossimbazar, with a Board of Management, consisting of the Maharaja as President; the District Judge, the District Magistrate and the Inspector of Schools, Presidency Division, as *Ex-officio* Members; and Rai Baikunthanath Sen, Bahadur.

For the internal management of the College there is a Committee of Management consisting of all the members of the Board, the Principal and two members of the professorial staff.

*Scholarships.*—(1) Scholarships numbering two and three in alternate years called the Berhampur College Scholarships, of the monthly value of Rs. 8 each tenable for two years in the B.A. classes of the Institution, are awarded on the results of the Intermediate Examination to students taking up an Honours Course for the B.A. Examination. (2) The Kennedy Scholarship of Rs. 4 a month, founded by public subscription in Honour of J. Kennedy, Esq., formerly a Collector of this District, is awarded to the successful Intermediate candidate from this College who stands next to those obtaining Berhampur College or Government Scholarships. It is tenable for two years in the B.A. classes of the Institution. (3) Five Rajib Scholarships of Rs. 4 a month each founded in commemoration of the donor, the late Rai Rajiblochan Ray, Bahadur, the Benevolent Dewan of the late Maharani Swarnamayi, are awarded to the first five successful Matriculation candidates from the Berhampur centre. They are tenable for two years in the Intermediate classes of the Institution. (4) The "Girish Narain Roy Scholarship" of Rs. 8 a month, founded in 1907, by Babu Girishnarain Roy of Lalgola, is awarded to the best Matriculation candidate from the Berhampur centre. (5) The "Kadambini Scholarship" of Rs. 3 a month, tenable for two years in the B.A. classes was established by Srimati Kshirodkumari Dasi of Berhampur, in honour of her late mother Kadambini Dasi. (6) The "Harasankar Studentship" of Rs. 4 a month is awarded for one year only to a student securing highest marks in Sanskrit at the I.A. Examination from this College, and taking Sanskrit in the B.A. It was established in the year 1908 by Babu Nilmani Bhattacharyya of Berhampur, in deference to the last wishes of his father, the late Babu Harasankar Bhattacharyya. (7) Four Scholarships named "Ranee Dintarini Scholarships" founded by Raja Jogendranarain Roy of Lalgola in memory of his late wife, Ranee Dintarini, were established in the year 1908. Out of the four Scholarships, two of the value of Rs. 6 per mensem, are to be enjoyed by two First-year students who pass the Matriculation Examination from the Berhampur Krishnath Collegiate School, and secure the highest number of marks without obtaining Government Scholarship; and two of the value of Rs. 8 per mensem, are to be enjoyed by two Third-year students, who pass the Intermediate Examination from the Berhampur Krishnath College, and secure the highest number of marks without obtaining Government Scholarship.

*Medals.*—Two gold medals, named, after their donors, Babu Baikunthanath Sen and Rai Srinath Pal Bahadur, are awarded to the students of this College passing the degree Examination with Honours in English and Science, respectively. A silver medal, named the Mackenzie Medal, founded by late Rai Mukundalal Barman, Bahadur, in commemoration of His Honour Sir Alexander Mackenzie's visit to this District in February, 1898, is awarded to the student, who stands highest from this College in the B.A. Examination with Honours. A silver medal named the "Harasankar Medal," founded by Babu Nilmani Bhattacharyya, is awarded to a student, securing highest marks in Bengali at the Intermediate Examination from this College.

*Free Studentships.*—All Government scholars and students holding "Berhampur College" and "Kennedy" Scholarships receive tuition free. A limited number of free and half-free studentships is also awarded to poor and deserving students by the Maharaja of Cossimbazar. Through the liberality of the late Raja Asutosh Nath Roy of Cossimbazar, the Principal enabled to provide a few additional free and half-free studentships to the extent of Rs. 36 a month.

*Collegiate School.*—Connected with the College is a School Department teaching up to the Matriculation standard. The tuition fee in the school ranges from As. 12 to Rs. 2-8 a month.

*Hostel.*—There are Boarding Establishments attached to the College and the College School for the accommodation of Hindu students.

*College Department.*

In the B.A. Classes English, Philosophy, Mathematics, History, Political Economy, Sanskrit, Physics and Chemistry are the subjects taught. Honours Classes are held in English, Philosophy, Sanskrit, History and Mathematics. In the B.Sc. Classes Mathematics, Physics and Chemistry are the subjects taught. Honours Classes are held in all three subjects. The tuition fee is Rs. 6 or 5 a month according as a science subject is offered or not.

## INSTRUCTIVE STAFF.

*College Department.*

Principal	... Vacant
Offg. Principal	... Babu Sasisekhar Banerjee, B.A.
	... { Babu Bhushanchandra Das, M.A.
	... { „ Jyotishchandra Mitra, M.A.
Professors of English Literature	... { „ Binodchandra Ray, M.A.
	... { „ Harendrakrishna Sarkar, M.A.
Professor of Philosophy	... Abhayakumar Majumdar, M.A.
Professors of History	... { N. K. Nag, B.A. (Cantab).
	... { Haripada Pande, M.A.
Professor of Mathematics	... Baikunthachandra Ray, M.A.
Professor of Physics	... A. N. Sen, M. A. (Cal.). B.Sc. (Glasgow).
	... { K. G. Naik, M.A., B.Sc (Bombay).
Professors of Chemistry	... { Sasisekhar Banerjee, B.A.
Professor of Botany	... S. Sinha, B.Sc. (Illinois).
Professor of Political Economy	... Radhakamal Mukerjee, M.A.
Senior Professor of Sanskrit	... Durganath Sastri, M.A.
	... { Bholanath Chatterjee, M.A.
Junior Professors of Sanskrit	... { Bisweswar Bhattacharyya, B.A.
	... { Jitendranath Bagchi, M.A.
Asst. Professors of Mathematics	... { Kamalaksha Dasgupta, M.A.
	... { Bibhutibhushan Mitra, M.A.
Asst. Professors of Philosophy	... { Jitendranath Chatterjee, M.A.
Asst. Professor of History	... Harendrachandra Chanda, M.A.
Asst. Professor of Physics	... Upendrachandra Ghosh, M.A.
Lecturer in Physics	... Birendranath Sarkar, M.A.
	... { Susilchandra Raychaudhuri, B.Sc.
Demonstrators in Physics	... { Jogendrachandra Ray, M.Sc.
Demonstrator and Lecturer in Chemistry	... Haripada Ghosh, B.A.
	... { Tarapada Ghosal, B.Sc.
Demonstrators in Chemistry	... { Kedarnath Mukerjee.
	... { Dinabandhu Chatterjee, M.Sc.
Lecturer in English	... J. Arulanantham, B.A.
Librarian and Tutor in English	... Atulchandra Datta, B.A.
	... { Banbehari Dass, M.A.
Tutors in English	... { Bibhutibhushan Bhatta, B.A.
Lecturer on Vernacular	... Jajneswar Banerjee.
	... { Bibhutibhushan Nag,
Laboratory Assistants	... { Bhabataran Chatterjee.

*School Department.*

Head Master ... Umacharan Ray, B.A.

With a staff of twenty five assistant Teachers, four Pandits, a Maulavi and two Drawing Masters.

*Law Department.*

Instruction is given in this Department up to the P.L. standard. The tuition fee is Rs. 5 a month.

Professor of law ... Nilmani Ghoshal, B.L.

*College Hostel.*

The Hostels are managed by eight Resident Superintendents, three assistant Superintendents under the control of the Principal. The charge for board and Lodging is Rs. 70 in a year.

Hostel Superintendents	...	{ Tarapada Ghoshal, B.Sc. Durganath Sastri, M.A. Rholanath Chatterjee, M.A. Bhabataran Chatterjee. Surendrachandra Dasgupta. Kedarnath Mookerjee. Chandrabhushan Ganguli.
Assistant Superintendents	...	{ Dinabandhu Chatterjee, B.Sc. Haripada Ghosh, B.A. Benodechandra Ray, M.A.
Dining Superintendent	...	Gopalchandra Majumdar.
Superintendent, School Hostel	...	Phanibhushan Sinha.

*List of Principals.*

1853	A. S. Harrison, B.A.
1856	A. Smith, M.A.
1858	R. L. Martin, M.A., Head Master in Charge.
1859	{ R. L. Martin, M.A., Head Master in Charge. S. W. Bradbury, Head Master in Charge.
1861	R. Hand.
1875	G. Bellott, M.A.
1877	Prasannakumar Sarbadhikari ( <i>Offy.</i> ).
1880	W. B. Livingstone.
1887	Brajendranath Seal, M.A.
1896	Janakinath Bhattacharyya, M.A.
1897	Ambikacharan Mitra, M.A.
1900	E. A. Murphy, M.A.
1906	Rev. E. M. Wheeler, M.A.

6

**The Scottish Churches College, Calcutta.**

[IN WHICH ARE INCORPORATED THE GENERAL ASSEMBLY'S INSTITUTION  
AND DUFF COLLEGE.]

In 1830 the Reverend Alexander Duff founded in Calcutta an Institution for the propagation of the Gospel through education, at once liberal and religious on Western principles and with English as the medium of instruction in the higher classes. This he named the General Assembly's Institution, because it was founded under the direction of the General Assembly of the Church of Scotland, whose first missionary he was. Its success was immediate and great. Again, in 1843, when Dr. Duff and his colleagues cast in their lot with that

party in the Church which separated itself and formed the Free Church of Scotland, they founded another College under the name of the Free Church of Scotland Institution, on the same principles and with similar success. To the name of this second institution the title of Duff College was added after the death of that illustrious man.

During recent years the separated branches of the Church in Scotland have been desiring and aiming at co-operation and even reunion. Thus the demand for increased efficiency in Indian education and the evident wisdom of concentrating their efforts in one Institution, found them ready to take the decisive step of incorporating their separate Colleges in Calcutta in one. Accordingly, from the first day of June, 1908, the General Assembly's Institution and the Duff College ceased to maintain separate existence, and are now united as "The Scottish Churches College" working under the Scottish Churches Mission, with a Mission Council in Calcutta and a Board of Trustees in Edinburgh.

*Affiliation* The Scottish Churches College is affiliated up to the B.A. Pass and Honours standards in English, Mathematics, Physics, Chemistry, Sanskrit, History, Philosophy, Political Economy and Political Philosophy. Of the vernaculars Bengali and Hindi are taught.

It is affiliated up to the M.A. standard in Philosophy.

It is affiliated up to the B.Sc. Pass and Honours standards in Physics, Chemistry and Mathematics.

*Fees.*—The annual fee of every class is Rs. 72 payable in monthly sums of Rs. 6. The admission fee is Rs. 6 and the transfer fee Rs. 6. A special annual Laboratory fee of Rs. 12 is payable in monthly instalments of Re 1 for each subject taken up in Experimental Science.

#### SCHOLARSHIPS AND PRIZES.

##### *Intermediate Arts and Science.*

One Fyfe Scholarship of Rs. 12 per month, and two London and Edinburgh Scholarships each of Rs. 6 per month will be offered for open competition to candidates who are of proved merit and in real need of pecuniary help to enable them to study for these Examinations.

These Scholarships cannot be held except in very special circumstances along with any other Scholarship from any source. They are tenable for two years at the Scottish Churches College.

A prize of Rs. 25 founded by friends and students of the late Principal Hastie, D.D., will be awarded to the first student in Logic. Prizes are also awarded to those who stand first in the other subjects at the Intermediate in Arts and Intermediate in Science Examinations. The Miller Prize of Rs. 20 is awarded to the student who stands highest in the College Scripture Examinations. None of these prizes are to be assigned to students continuing a regular course of under-graduate study in another College.

##### *Bachelor of Arts.*

One Fyfe Scholarship of Rs. 12 per month, and two London and Edinburgh Scholarships of Rs. 6 per month, and an Allan Bequest Scholarship are awarded to the four students of the College who stand highest in the Intermediate Arts Examination, provided, they are placed in the First Division, and are in necessitous circumstances. Of this the Principal must be satisfied.

These Scholarships are tenable for two years at the Scottish Churches College.

The Hawkins Gold Medal, in memory of J. F. Hawkins, Esq., C. S., is awarded to the most distinguished student of the year. Of this the Principal shall be the judge (B. Sc., students are also eligible).

At the close of the B.A. Course the following prizes will be awarded to the students who stand highest in the various subjects at the University Examination provided they pass with Honours.

*English.*

First prize Rs. 50—Macfarlan Prize founded in 1836 by David Macfarlan, Chief Magistrate, Calcutta.

Second prize Rs. 35—In memory of Principal J. Morrison, D.D.

*Philosophy.*

Rs. 70—A University prize in memory of the late Principal W. Smith, M.A.

*History.*

Rs. 30—A prize founded by Prof. Adhar Chandra Mukerjee, M.A., in memory of his father Babu Kalidas Mukerjee.

*Economics.*

Rs. 35—Founded by Mr. Buchan of Kelloe.

*Sanskrit.*

Rs. 30—A prize founded by friends of the late Dr. Ewart.

*Mathematics.*

Rs. 30—A prize founded by friends of the late Prof. Gouri Sankar De.

*Bachelor of Science.*

One Wilson or Ogilvie Scholarship of Rs. 12 per month, and two London and Edinburgh Scholarships each of Rs. 6 per month, are awarded to the three students of the College who stand highest in the Intermediate Science Examination, provided they are placed in the First Division, and are in necessitous circumstances. Of this the Principal must be satisfied.

These Scholarships are tenable for two years at the Scottish Churches College.

At the close of the B.Sc. Course, College prizes of Rs. 30 will be awarded to the students who stand highest in the University Examination in Physics and in Chemistry, respectively. B.Sc. students are also eligible for the Hawkins Gold Medal, the Mathematics and the Scripture prizes.

*Hostels and Messes.*—The Duff Hostel, 32-6, Beadon Street, is primarily for Christian students and is a Non-collegiate Hostel. Superintendent, Mr. G. Ewan, M.A.

The Lady Jane Dundas Hostel, 71-1, Cornwallis Street, is for any class of students of the Scottish Churches College, Superintendent, A. Cameron, Esq., M.A., Resident Superintendent, N. K. Siddhanta, Esq., M.A.

The Wann Hostel, 32-6, Beadon Street, is for any class of students of the Scottish Churches College. Resident Superintendent, B. M. Bose, B.A. The Tomory Memorial Hostel, 5, Badur Bagan Row, Amherst Street, is for any class of students of the Scottish Churches College, Resident Superintendent, Mr. S. K. Ray, M.A.

The Ogilvie Hostel, 31-2, Hartookibagan Lane, Superintendent Mr. W. Alexander, M.A., Asst. Superintendent Mr. J. N. Dowerah, B.A., is for any class of students of the S. C. College.

**Messes** provided by the University are opened for Mofussil students who do not live in the Hostels or with proper guardians.

**Library.**—The Library of 10000 volumes is open, free of charge and without deposit, to students of the College, who may borrow books either to read at home, or in the Reading Room.

**Clubs.**—There are the usual Literary and Athletic Clubs.

#### INSTRUCTIVE STAFF.

##### *Principal :*

J. Watt, M.A., D.D., F.C.S.

#### ENGLISH STAFF :

##### *Professors.*

J. C. Scrimgeour, M.A.

Nirmalkumar Siddhanta, M.A.

A. Cameron, M.A.

Chittotosh Mitra, M.A.

Andrew Warren, B.A.

##### *Tutor.*

M. M. Bose, M.A.

##### *Paper Examiner.*

Bijay Madhab Mukerjee, B.A.

#### PHILOSOPHY AND LOGIC STAFF :

##### *Professors.*

W. S. Urquhart, M.A., D. Phil.

Purna Chandra Sen, M.A.

G. Ewan, M.A.

Haridas Bhattacharyya, M.A.

Kalidhan Chatterjee, M.A.

#### POLITICAL PHILOSOPHY AND ECONOMICS STAFF.

##### *Professors.*

J. C. Kydd, M.A.

J. Watson, B.A.

Binaykumar Choudhury.

#### MATHEMATICS STAFF :

##### *Professors.*

G. S. Mill, M.A., B.Sc.

Satis Chandra Ghosh, M.A.

Aparnacharan Ganguli, M.Sc.

#### HISTORY STAFF :

##### *Professors.*

Adhar Ch. Mukerjee, M.A., B.L.

Satyendra Kumar Roy, M.A.

Kalidas Nag, M.A.

#### SANSKRIT, BENGALI AND HINDI STAFF :

##### *Professors.*

Bihari Lal Banerji, M.A., *Sanskrit.*

Nanda Lal Vidyabinode, *Sanskrit.*

Kalpida Mukerjee, *Sanskrit and Bengali.*

M. M. Bose, M.A., *Bengali.*

Shib Narayan Lala, *Hindi.*

#### PHYSICS STAFF :

##### *Professors.*

Nibaran Chandra Roy, M.A.

Rajanikanta De, M.A.

*Demonstrator and Lecture Assistants.*

Urukramdas Chakrabarti, M.Sc.

Sureschandra Ghosh, B.A.

Bhagyadhar Mullick, M.Sc.

## CHEMISTRY STAFF :

*Professors.*The Principal,  
B. C. Dutt, M.A., F.C.S.

Suryya Narayan Sen, M.A.

*Demonstrator and Lecture Assistants.*

Haridas Banerji, M.Sc.

Santosh Kumar Banerji, M.Sc.

## 7

**Sanskrit College, Calcutta.**

AFFILIATED, 1860.

This is a Government Institution.

It was founded in 1824 for the encouragement of the study of the Sanskrit language and literature, and at first Sanskrit was studied exclusively. At present English is taught here up to the B.A. standard and Sanskrit to the standard prescribed for the B.A. Hon. Examination, and also for the Sanskrit Title Examination in several branches in the Oriental Department of the College. A class has been opened for teaching the Vedas at the request and expense of Madhavachandra Giri, the late Mohanta Maharaj of Tarakeswar.

The College is open to Hindus occupying a respectable position in Hindu society irrespective of caste. The tuition fee is Rs. 5 per month in the College Department, and Rs. 3 and Rs. 2 in the School Department. The privilege of the lower fee for Rs. 2 is conceded to 40 students of the College Department, who must be descendants of *bona fide* Pandits. The fee of one of the students is paid out of the endowment fund of Srimati Sati Devi of Chandernagore. Besides these there are 75 free studentships for the Sanskrit Title classes Six Government free studentships are available in the College classes for deserving poor students.

The privilege of the lower fee of Re. 1 is conceded to 200 students of the School Department, of whom 100 must be the descendants of Pandits, and the fee of 50 of the remaining 100 is paid by Maharaja Sir Manindrachandra Nandi Bahadur of Cossimbazar, and that of the other 50 by Babu Pramathanath Mallik, of Pathuriaghatta and his two other Co-Trustees, Babu Harendrakrishna Seal and Gopeswar Mallik, out of the estate left by the late Rani Rajkumari Dasi. There is one graduate Scholarship of Rs. 30 a month tenable for two years, besides Durgacharan Laha and Harakumar Tagore Sanskrit Graduate Scholarships of Rs. 25 and Rs. 20, respectively, and there are nine senior Scholarships, varying from Rs. 10 to 20 per month, one Scholarship of Rs. 4 called after its founder, Professor E. B. Cowell. There is also an annual medal or prize of Rs. 10 founded by His Highness the Maharaja of Scindhia, to be awarded to a student of the College, who on passing the Intermediate Examination from this College, stands next to those who obtain Scholarships or any other prizes. There are also eight junior Scholarships of Rs. 8 each, competed for by pupils of the second class of the School Department; and there are besides two Scholarships of Rs. 5 each, two of Rs. 4 each and eight of Rs. 3 each, called



the Maheswari Dasi Scholarships, founded by the late Rai Rajiblochan Ray Bahadur of Cossimbazar to commemorate the name of his mother. They are awarded annually to the pupils of the third, fourth and fifth classes of the School Department for proficiency in Sanskrit Literature and Grammar. There are two Scholarships of Rs. 5 and Rs. 3 a month called the "Abhaycharan Mallik Scholarships." The former is tenable in the College and the latter in the School Department. And there are also two Scholarships of Rs. 7 a month called "Karalicharan Sarkar's Scholarships" awarded to the students of the Oriental Department studying any one of the six systems of Hindu Philosophy.

A valuable library of printed works and manuscripts is attached to the College; and a Government grant of Rs. 1,200 per annum is applied to the purchase of standard English and Sanskrit works.

#### INSTRUCTIVE STAFF.

Principal and Professor of Oriental  
Language and History

Mahamahopadhyay Dr. Satishchandra  
Acharyya, Vidyabhusana, M.A.,  
Ph.D., M.R.A.S., F.A.S.B.

Professor of Sanskrit

... Muralidhar Banerjee, M.A.

Professor of English

... Narendranath Chakarbarti, M.A.

Professor of History

... Mr. K. S. Ray, M.A., B.A. (Oxon.)

Lecturer in Philosophy

... Mahendranath Sarkar, M.A.

Lecturer in Sanskrit

... Surendranath Bhattacharyya, M.A.

Lecturer in English

... Syamacharan Mukerjee, M.A.

Professor of Hindu Law

... Mahamahopadhyay Pramathanath  
Tarkabhushan

Lecturer in Sanskrit Literature and  
Rhetoric

... Pandit Rajendranath Vidyabhushan

Lecturer in Hindu Law

... Pandit Sitikantha Vachaspati

Lecturer in Veda and Grammar

... Pandit Bahuballabh Sastri

Lecturer in Nyay

... Mahamahopadhyay Gurucharan  
Tarkadarshantirtha

Lecturer in Vedanta

... Mahamahopadhyay Lakshman Sastri,  
Dravida

Lecturer in Nyaya

... Pandit Yamininath Tarkavagish

Lecturer in Panini and Vedanta

... Pandit Sakalnarayan Vyakaran-  
Kavya-Sankhyatirtha.

#### 8

#### Patna College.

This institution was opened in February, 1860, as a Government School under the Local Committee of Public Instruction. In September, 1862, it became a Collegiate School, and it was raised to the status of a College on the 1st January, 1863. A Law Department was added in May, 1864. This has been closed since July, 1908.

The first Head Master of the School was Mr. J. F. Thomson, who was succeeded by Mr. J. K. Rogers on the 12th August, 1862. In April, 1863, Mr. Rogers' designation was changed into "Professor in charge of the College." On the 14th February, 1867, Mr. J. W. McCrindle who had already officiated as Professor in charge, became the first Principal of the College.

Students are admissible to the College who have passed the University Matriculation Examination, and instruction is given up to the standards of the B.A. and B.Sc. Mathematics (Pass and Honours), Physics (Pass and Honours),

and B.Sc. Chemistry (Pass and Honours), and B.A. Chemistry (Pass), Examinations of the University of Calcutta. There is an admission fee of Rs. 6 and a monthly tuition fee of Rs. 6 in the General Department. Law class has been abolished from the year 1908.

The following Junior Scholarships, awarded on the results of the Matriculation Examination, are tenable in the Patna College.

1. The Harabullah Narayan Scholarship of Rs. 10 a month, open to Bihar students from the Bhagalpur and Monghyr Zila Schools, awarded annually. This Scholarship is tenable either at the Patna College or at the T. N. Jubilee College, Bhagalpur.

2. Hatwa Raj Scholarship of Rs. 10 a month, open to students from the Hatwa Eden School, awarded annually.

3. Two Quazi Syed Reza Hossain Scholarships of Rs. 10 a month, open to Mahomedan students, awarded annually.

Two Mahomedi Jan's Scholarships of Rs. 10 a month, open to poor Mahomedan students, awarded annually.

4. The Quazi Syed Reza Hossain Jubilee Scholarship of Rs. 8 a month, open to Bihari Mahomedans awarded in every alternate year.

5. The Syed Lutf Ali Scholarship of Rs. 8 a month, open to Mahomedans, awarded annually by the Director of Public Instruction.

6. The Pearson Memorial Scholarship of Rs. 7 a month, open to students of the Muzafferpur Zila School, awarded in every alternate year.

7. The Elliot Memorial Scholarship of Rs. 5 a month, open to Mahomedan students of the Patna Collegiate School. This Scholarship is tenable for one year only in addition to any Government Scholarship.

8. The Badshah Nawab's Bourdillon Scholarship of Rs. 5 a month, open to Shia Mahomedan students of the Patna Collegiate School. This Scholarship is tenable for one year in addition to any Government Scholarship.

The following Senior Scholarships, awarded annually on the results of the I.A. Examination, are tenable in the Patna College.

9. Two Qazi Syed Reza Hossain Scholarships, open to Mahomedan students one of Rs. 12 a month, awarded locally, and one of Rs. 11 a month, awarded by the Director of Public Instruction every alternate year.

Two Mahomedi Jan's Scholarships of Rs. 10 a month, open to poor Mahomedan students, awarded annually.

10. One Qazi Syed Reza Hossain Scholarship of Rs. 15 a month is annually awarded to a Mahomedan student of the Patna College, on the results of the B.A. Examination, to enable him to continue his studies for the degree of M.A.

11. The Durgagati Memorial Medal or Prize is awarded to the best student who passes the B.A. degree with Honours in English and who has read for the B.A. Examination for two continuous years in the Patna College.

Wilson Memorial Prize:—Two prizes in books to the value of Rs. 10 and Rs. 7 are awarded on the results of the College monthly and annual Examinations, to the students who stand highest in the third and first years respectively.

The Minto Hindu Hostel for 43 students and the Mahomedan Hostel for 23 students were opened in July, 1908. These hostels have been extended to accommodate 88 and 44 students respectively in 1916.

The Bihar School of Engineering and the Patna Collegiate School are no longer under the control of the Principal, Patna College.

## INSTRUCTIVE STAFF.

*General Department.*

Principal	{ C Russell, M.A. ( <i>on military service.</i> ) ... { V. H. Jackson, M.A. ( <i>Offg.</i> )
	{ J. S. Armour, M.A. ( <i>on military service,</i> ) J. A. Smith ( <i>Offg.</i> )
Professors of English Literature	{ Jyotishchandra Banerjee, M.A. Niranjan Neogi, M.A. Vacant.
Lecturers in English Literature	{ Gosthahari Sinha, M.A. Vacant.
Professors of Philosophy	{ Charuchandra Sinha, M.A. Saratchandra Ghoshal, M.A. ( <i>Tempy.</i> )
Professors of History	{ Jadunath Sarkar, M.A. Jogindranath Samaddar, B.A. Subimalechandra Sarkar, M.A. ( <i>Tempy.</i> )
Professors of Political Economy and Political Philosophy.	{ E. A. Horne, M.A. Radhakrishna Jha, M.A.
Professor of Sanskrit	{ Panday Ramavatar Sarma, Sahitya- charyya, M.A. Devadutta Tripathi.
Lecturers in Sanskrit	{ Akshaybat Misra
Professor of Arabic and Persian	{ Khan Sahib Maulvi Muhammad Yasin
Lecturers in Persian	{ Maulvi Amirul Hussain. A. N. Md. Ali Husain, M.A.
Professors of Mathematics	{ W. W. T. Moore, B.A. (Dublin) ( <i>on military service</i> ) Asutosh Chatterjee, M.A.
Professor of Mathematics	{ Pramathanath Dasgupta, M.Sc. ( <i>Offg.</i> )
Lecturer in Mathematics	{ Nityagopal Ray, M.A. ( <i>Offg.</i> )
Professors of Physics *	{ V. H. Jackson, M.A. ( <i>on deputation.</i> ) Asutosh Mukerjee, M.A. ( <i>Offg.</i> ) Kumarnath Banerjee, M.Sc. ( <i>Offg.</i> )
Demonstrators of Physics	{ Kesho Dayal, M.Sc. Mahadeb Chakravarti, M.Sc. ( <i>Offg.</i> ) Wahidur Rahman, B.Sc., I.Sc. (London)
Professors of Chemistry	{ K. S. Caldwell, B.Sc., Ph.D. Rameschandra Ray, M.Sc.
Demonstrators of Chemistry	{ Chandrabhusan Ray, M.A., F.C.S. Jogindranath Ghosh, M.Sc. Panna Lal, M.Sc.
Laboratory Assistants	{ Suryyakanta Mitra, B.Sc. Maulvi Abdus Samad Khan ( <i>on leave</i> ) Ramanimohan Sinha, B.Sc. ( <i>Offg.</i> )

*List of Principals.*

1863 J. K. Rogers*	1902 A. Macdonell, M.A. ( <i>Offg.</i> )
1866 J. W. McCrindle, M.A.* ( <i>Offg.</i> )	1904 H. R. James, M.A.
1866 J. K. Rogers*	1905 H. R. James, M.A.
1867 J. W. McCrindle, M.A.	1905 C. Russell, M.A. ( <i>Offg.</i> )
1880 A. Ewbank, M.A. ( <i>Offg.</i> )	1905 H. R. James, M.A.
1881 A. Ewbank, M.A.	1906 C. Russell, M.A. ( <i>Offg.</i> )
1897 A. C. Edwards, M.A.	1908 V. H. Jackson, M.A. ( <i>Offg.</i> )
1897 C. R. Wilson, M.A. ( <i>Offg.</i> )	1909 V. H. Jackson, M.A. ( <i>Offg.</i> )
1898 A. C. Edwards, M.A.	1910 C. Little, M.A.
1899 C. R. Wilson, M.A. ( <i>Offg.</i> )	1913 C. Russel, M.A.
1900 C. R. Wilson, M.A.	1914 V. H. Jackson, M.A. ( <i>Offg.</i> )

## 9

**St. Xavier's College.**

AFFILIATED, 1862.

This Institution was established under the direction of the Society of Jesus, in January, 1860, in the large building then No 10 now No. 30, Park Street formerly appropriated by the late Dr. Carew for St. John's College. Since 1868, the adjoining house, enlarged and improved, forms part of the College.

Its object is to give Catholic youths a full course of liberal education, and to train up their hearts to virtue. Pupils of other religious persuasions are also admitted on the same principle of non-interference as the old St. Xavier's College which was closed in 1846.

The College has an infant class, a lower and Upper School Department averaging about 400 pupils, and a College Department of about 500 students. The course of studies embraces the subjects of the Cambridge Junior and Senior School certificate examinations, of the Intermediate in Arts and Science and the B.Sc. courses.

Competitions are held during the year, and medals and prizes in books are awarded to the best scholars.

A solar spectroscopic observatory, a meteorological observatory, chemical and physical laboratories, and halls for practical science are attached to the College.

## INSTRUCTIVE STAFF.

*College Department.*

Rector and Prefect of Studies	Rev. Fr. F. X. Crohan, S.J.
Professors of English Literature	{ Rev. S. Bryan, S. J.
	{ Rev. P. Carbery, S. J.
Professors of Mathematics	{ Rev. A. Lallemant, S. J.
	{ Rev. L. Ameye, S. J.
Professors of Physical Science	{ Rev. A. Briot, S. J.
	{ Rev. P. De Maertelaere.
Professors of Chemistry	{ Rev. L. Fischer, S. J.
	{ Rev. J. Van Neste, S.J.
Professor of Logic	Rev. E. Populsire, S. J.
Professor of History	Rev. C. Limbourg, S.J.
Professor of Sanskrit	P. C. Chakravarti, M.A.
Professor of Arabic and Persian	Maulavi Abu Tahir.
Demonstrators in Physics	{ Haranchandra Pal, B.Sc.
	{ Manindralal Sarkar, B.Sc.
	{ Manindra Sinha, B.A.
Demonstrators in Chemistry	{ Abinashchandra Nandan, L.M.S.
	{ Sachchidananda Gangopadhyay, B.Sc.

## 10

**Ravenshaw College, Katak.**

AFFILIATED, 1876.

The College is supported by Government and is under the control of the Director of Public Instruction, Bihar and Orissa.

It was opened as a Zila School in 1841; raised to the High School in 1868 and to the status of a full College in February, 1876. Instruction is given up to the B.A. and B.Sc. Examinations of the University of Calcutta. The College is affiliated to Intermediate in Arts in English, Uriya, Bengali, Urdu, Mathematics, Sanskrit, History, Persian, Logic, Physics, Chemistry, Botany; to Intermediate in Science in English, Uriya, Bengali, Urdu, Mathematics, Physics, Chemistry, Botany; to B.A. Examination—English (Pass and Honours), Uriya, Bengali, Urdu, Sanskrit (Pass and Honours), Philosophy (Pass and Honours), Persian (Pass and Honours), Mathematics, Economics, History, (Pass and Honours); B.Sc.—Physics, Chemistry, Mathematics. Students pay a monthly fee of Rs. 4 in the B.A. and Intermediate classes.

Pledership classes were started in June, 1909. Students pay a monthly fee of Rs. 5 in the Pledership classes.

#### LOCAL SCHOLARSHIPS AND PRIZES.

Two Mayo Scholarships of Rs. 10 per mensem, each tenable for two years are awarded annually to the students who pass the Intermediate Examination from this College, and are natives of the Province, and stand next to the Senior Scholars.

Two Dhenkanal Scholarships of Rs. 8 each, and two of Rs. 4 each, per mensem; one Maurbhanj Scholarship of Rs. 7 a month; one Talchar Scholarship of Rs. 7 a month. All these Scholarships are tenable for two years.

Attached to the College and under the control of the Principal are two Hindu Hostels with a total accommodation for about 154 boarders.

#### COLLEGE INSTRUCTIVE STAFF.

Principal and Professors of Mathematics	{ R. W. F. Shaw, M.A. (on leave).
	{ H. Lambert, M.A. (Cantab) Offg.
Professor of Botany	... Rai Bahadur Jogeschandra Ray, M.A.
Professor of Physics	... Saratchandra Majumdar, M.A.
Professor of Chemistry	... Atulchandra Ganguli, B.A. (Honours).
	{ W. V. Duke, Sen, Mod., B.A. (T.C.D.),
Professors of Economics	... { B.A. (R.U.I.) on deputation.
	{ Durgacharan Das, M.A., Offg.
	{ Sureschandra Bardhan, M.A.
Professors of English	... { P. O. Whitlock, B.A. (Cantab).
	{ Gopalchandra Ganguli, M.A.
	{ Baradakanta Chatterjee, M.A.
	{ Kirtibas Samantarai, M.A.
Professors of Philosophy	... { Ambikacharan Mitra, M.A. ( <i>Services</i>
	{ <i>lent to the University</i> ).
	{ Bepinbihari Ray, M.A.
	{ Mohinimohan Senapati, M.A.
Professor of Sanskrit and Uriya Composition.	Kasinath Das, M.A.
Professor of Arabic and Persian	... Maulvi A. F. M. Abdul Quadir, M.A.
Demonstrator in Chemistry	... Rajanikanta Basu, M.A.
Professor of Mathematics	... Saradakanta Ganguli, M.A.
Lecturer in Sanskrit and Bengali Composition.	Vacant.
Professors of History	... { R. P. Khosla, M.A.
	{ Nisikanta Sanyal, M.A. [Latif.
Lecturer in Arabic and Persian	... Maulavi Abul Munif Muhammad
Lecturer in Sanskrit	... Artaballav Mahanty, M.A.
Lecturer in Mathematics	... Harikrishna Das, M.A.
Lecturer in History	... Nirmalchandra Banerjee.

Demonstrator in Physics	...	Narayan Misra, M.Sc.
Lecturer in Philosophy	..	Jibankrishna Sarkar, M.A.
Lecturer in English	...	Bireswar Chatterjee, M.A.
Law Lecturer	...	Baikunthanath Datta, B.L.

*List of Principals.*

1876	S. Ager.	1901	Bipinbihari Gupta, M.A.
1892	N. L. Hallward, M.A.	1909	R. W. F. Shaw, M.A.
1895	Nilkantha Majumdar, M.A.	1915	H. Lambert, Esq., M.A., Offg.

**11**

**Rajshahi College.**

AFFILIATED, 1878.

It is a Government Institution, originally established as a Zila School in 1836. In 1873 it was raised to a Second Grade College owing to the gift to Government in perpetuity of an estate yielding an annual income of Rs. 5,000 by Raja Hara Nath Ray Bahadur, of Dubalhati, and in 1878 it was raised to a First Grade College, the additional expenditure being met partly from the proceeds of an endowment of one-and-half lacs of rupees created by the Rajshahi Association. Instruction was given up to the standard of the M.A. Examination of the Calcutta University up to 1908. Under the new Regulations of the Calcutta University, affiliation for M.A. was withdrawn. It teaches now up to the B.A. and B.Sc. standards. The students in the General Department pay a monthly fee of Rs. 4.

The College is affiliated as follows : -

I.A.:—English, Bengali, History, Sanskrit, Arabic, Persian, Logic, Mathematics, Physics and Chemistry.

I.Sc.:—English, Bengali, Physics, Mathematics and Chemistry.

B.A.:—English (Pass and Honours), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Arabic and Persian (Pass), History (Pass and Honours), Economics (Pass), Physics (Pass and Honours) and Chemistry (Pass and Honours).

B.Sc.:—Mathematics (Pass and Honours), Physics (Pass and Honours) and Chemistry (Pass and Honours).

The College is under the control of the Director of Public Instruction, Bengal.

One scholarship of Rs. 15 a month, called the K. C. Sircar Scholarship, tenable for two years in the B.A. and B.Sc. classes of the College, is awarded annually to a student passing the I.A. and I.Sc. Examinations from any College in Bengal and reading for his B.A. or B.Sc. Degree Examination in this college.

There is one scholarship of Rs. 3 a month, called the Mayo Scholarship enable for two years, open to students in the Third-year class.

An annual prize of Rs. 80, called the Mohinimohan Ray prize, is awarded to the student who most successfully passes the B.A. or B.Sc. Examination with Honours, or to a graduate of the College who passed the M.A. Examination in any subject. There is a scholarship of Rs. 10 a month called the Pramathanath (graduate) Scholarship; this was founded by Raja Pramadanath Ray of Dighpatiya, and is awarded to the graduate who passes highest from this College and reads for his M.A. Degree here.

In 1892 a scholarship was founded by Babu Harakumar Sarkar, of Rampur Baulia, of the value of Rs. 3 a month tenable for two years in the B.A. or B.Sc. classes. It is awarded to the student who stands highest among the students who passes the Intermediate Examination from this College, provided that he holds no other Government or Local Scholarship. This scholarship is named after the donor's father, the "Ramkumar Scholarship."

There is a scholarship of Rs. 5 a month tenable for two years in the Intermediate classes of this College, annually awarded to the best successful Matriculation candidate from the Bholanath Academy, Rajshahi.

There are two scholarships, called the Banamali Jubilee Scholarships named after their donor Rai Banamali Ray Bahadur, of Tarash, of the value of Rs. 8 a month tenable for two years at the Rajshahi College. They are open to two best and poor students who pass the Matriculation Examination one from the Pabna Zila School and the other from the Serajunge H. E. School, and who fail to obtain a Government Scholarship. No student will be eligible for a scholarship who fails to produce certificates of moral character from the Head Master, Second Master and the Head Pandit of the school he reads in.

Two scholarships named after the donor, Rani Mammohini Devi of Pathea, of Rs. 10 and Rs. 8 a month, respectively, tenable for two years, are awarded to students who pass the Intermediate Examination of the Calcutta University from any College in Bengal, and who read in the Rajshahi College for the B.A. or B.Sc. Examination. One scholarship of Rs. 7 tenable in the First-year Class and another of Rs. 8 a month, tenable in the Second-year Class of the College are awarded to the student passing the Matriculation Examination in the first division from the Pathea H. E. School but failing to obtain any other scholarship. A scholarship of Rs. 3 a month for two years is awarded to a student who after passing the Intermediate Examination from any College in Bengal, joins the College and reads therein for his B.A. Degree Examination.

A medal is awarded to the student of the Rajshahi College who passes highest the Intermediate Examination among the successful candidates from it.

Attached to the College and under the control of the Principal is the Arabic Department which is practically Junior Madrasa.

Attached to the College there is a Sanskrit Department called the Rani Hemanta Kumari Sanskrit College, founded and endowed by Rani Hemanta Kumari Devi of Pathea. Classes in Vedanta, Sariti, Kavya, Alankara, Grammar, etc., have been opened since July, 1904.

The Madrasa and the College buildings were erected in 1883 and 1884, at the cost of Rs. 38,000 and Rs. 60,000, respectively.

There are two Hindu Boarding Houses, called the Pramatha Nath and Hemanta Kumari Devi Hindu Boarding Houses attached to the College, opened in 1884 and 1901, respectively, and also a Mahomedan Boarding House opened in 1909.

#### INSTRUCTIVE STAFF.

##### *General Department.*

Principal and Prof. of Physical Science	Rai Kumudinikanta Banerjee, Bahadur, M.A.
Professor of Physics	... Bamacharan Bhattacharyya, M.A.
Professors of Chemistry	... ( Panchanan Niyogi, M.A. (P.R.S.) ... ( Asutosh Maitra, M.A.
Professors of Mathematics	... ( Rajmohan Sen, M.A. ... ( Raicharan Biswas, M.A.
Professors of English Literature	... ( Jatindrachandra Guha, M.A. ... ( Transferred—Vacant.

Professor of Philosophy & Logic	... Hemchandra De, M.A.
Professors of History	... { Santosh Chatterjee, M.A. Upendranath Ghosal, M.A. Jyotishchandra Chatterjee, M.A.
Professor of Sanskrit	... Srischandra Chakrabarti, B.A.
Professor of Arabic and Persian	... Abdul Hakim, M.A. (Offg.).
Lecturer on Arabic and Persian	... Md. Haidar Ali, B.A.
Lecturers on English	... { Rampada Majumdar, M.A. Transferred—Babu Chintaharan Banerjee (Offg.).
Lecturer on Sanskrit	... Radhagobinda Basak, M.A.
Do. on Sanskrit & Bengali	... Shibaprasad Bhattacharya, M.A.
Lecturers on Philosophy & Logic	... { Nalinikumar Dutta, M.A. Bisweswar Dutta, M.A.
Lecturer on Economics & Political Philosophy	... Kausikinath Bhattacharyya, M.A.
Demonstrators of Physics	... { Hemchandra Ganguli, M.A. Herambanath Banerjee, M.A.
Demonstrator of Chemistry	... Birendrabhushan Adhikari, M.A.
Laboratory Assistant	... Prabodhchandra Ganguli, B.Sc. B.T.
Head Master of the Madrasa	... Maulvi Md. Sahod Ali.
Professor of Nayaya and Vedanta	... Pandit Nisikanta Tarkabagish.
Professor of Smriti	... Pandit Bamandas Vidyaratna.
Professor of Kavya and Vedanta	... Pandit Girishchandra Kavyatirtha and Vedantabhushan.
Professor of Grammar	... Pandit Ramnikanta Siddhantaratna.
Head Master of the Collegiate School	... Chintaharan Chakrabarti, B.A.

LAW DEPARTMENT.

Law Lecturer	... Saratchandra Ray, B.L.
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LIST OF PRINCIPALS.

1878 Haragobinda Sen (Head Master in-charge of the College)	1887 C. W. R. Tepper, B.B.
1879 F. T. Dowding, B.A.	1888 W. B. Livingstone (Offg.)
1880 A. C. Edwards, M.A.	1893 W. B. Livingstone.
1887 W. B. Livingstone (Offg.)	1897 K. Banerji, M.A. (Offg.)
	1898 K. Banerji, M.A.

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The Metropolitan Institution.

AFFILIATED, 1879.

This Institution consists of a College and a School. The College is affiliated under the new Regulations up to the standard of the Intermediate Examination in Arts, in English, Bengali Composition, Sanskrit, Pali, History, Logic, Mathematics, Physics, and Chemistry and in I.Sc., in English, Bengali Composition, Mathematics, Physics and Chemistry; up to the standard of the B.A. Examination in English (Pass and Honours), Bengali Composition, Sanskrit (Pass and Honours), Pali, History, Mental and Moral Philosophy, Political Economy and Political Philosophy, Mathematics (Pass and Honours), Physics and Chemistry; and up to the standard of the B.Sc. Examination in Mathematics (Pass and Honours), Physics and Chemistry.



By arrangement with the Indian Association for the Cultivation of Science students who take up Botany for the I.A. or I.Sc. Examination are also admitted.

The main School is held in premises contiguous to those of the College. It has two branches, one at Bowbazar and the other at Barabazar.

The Institution in its present form, at any rate, was the handiwork of Pandit Iswar Chandra Vidyasagara. It was the first attempt to impart high education through a purely indigenous agency and was conducted in a way that was characteristic. He gave it a costly local habitation and endowed it with a valuable Library and Laboratory. In recent years extensive improvements have been made in the Physical and Chemical Laboratories and two large lecture-theatres provided with gas and water fittings have been constructed, one—for the teaching of Physics and the other—for the teaching of Chemistry.

It has a large Collegiate Hostel which provides accommodation for nearly 200 boarders, several "Attached Messes," a Literary and an Athletic Club.

Six annual cricket prizes called the "Hardinge Prizes" have been instituted, with the sanction of the Viceroy and Governor-General of India, two in each department of the game, in commemoration of His Excellency's visit to one of the College Messes. Students of the College and boys of the attached Schools are eligible for these prizes.

Since the death of Pandit Iswar Chandra Vidyasagara in July, 1891, the management of the College has changed hands more than once. Since the 1st September, 1896, it has under an agreement with the Vidyasagara Institute been vested in a Committee called the College Council, composed mainly of the Professors of the College. At present the Council consists of Babu Saradaranjan Ray, Vidyavinod, M.A., Mr. J. R. Banerjea, M.A., B.L., Profs. K. K. Bhattacharyya, K. L. Nag and M. Ray, Pandit Narainchandra Vidyaratna, son of the late Pandit Iswar Chandra Vidyasagara, and Babu Lalitchandra Mitra, M.A., Secretary, Vidyasagar Institute. Mr. S. Ray is its President and Mr. J. R. Banerjea is its Secretary.

The annual tuition fee is Rs. 48 for the I.A. classes, except when Physics or Chemistry is taken up when the fee is Rs. 60; that for the I.Sc. classes is Rs. 60, that for the B.A. is Rs. 60, except when Physics or Chemistry is taken up the fee is Rs. 72 and that for the B.Sc. is Rs. 72. Exemption from payment of the full fees is granted in special cases. The fee for admission in the case of I.A. and I.Sc. students is Rs. 4 and in the case of B.A. and B.Sc. students Rs. 5.

#### INSTRUCTIVE STAFF.

##### *General Department.*

Principal	...	Saradaranjan Ray, Vidyavinod, M.A.
Vice-Principal	...	J. R. Banerjea, M.A., B.L.
		J. R. Banerjea, M.A., B.L.
		Kunjalal Nag, M.A.
		Asutosh Mitra, M.A.
		Purnachandra Baychaudhuri, M.A., B.L.
Professors of English Literature	...	Amulyachandra Aikat, M.A., B.L.
		Sisirkumar Bhadhuri, M.A.
		Dwijendranath Bhattacharyya, M.A.
		Upendrachandra Nag, M.A.
		Achyutakumar Datta, M.A.
Professors of Mathematics	...	Saradaranjan Ray, M.A.
		Muktidaranjan Ray, M.A.
		Satischandra Basu, M.A.

Professors of Philosophy	... { J. R. Banerjca, M.A., B.L. Kshirodchandra Gupta, M.A., B.L. B. C. Ghosh, M.A., M.B., B.C., ( <i>Contab.</i> )
Professors of Physics	... { Amarnath Palit, M.Sc., B.L. Dwarkanath Mukerjee, M.Sc. Sailajaranjan Ray, M.Sc. Phanindranath Das, M.A. Hridaykrishna De, M.A. Priyabrata Sarkar, M.A., B.Sc. Debendranath Bhattacharyya, M.Sc.
Professors of Chemistry	...
Professor of Political Economy and Political Philosophy	... Manimohan Sen, M.A., B.L.
Professors of History	... { Jatindrakisor Chaudhuri, M.A. Saratchandra Ghosh, M.A.
Professors of Sanskrit	... { Kalikrishna Bhattacharyya Radharaman Vidyabhushan
Lecturer in Sanskrit	... Madhabdas Chakrabarti, M.A.
Professor of Pali	... Amulyacharan Vidyabhushan
Professors of Logic	... { Kshirodchandra Gupta, M.A., B.L. Indubhushan Sengupta, M.A., B.L. Syamlal Mukherjee, B.Sc.
Demonstrators in Chemistry	... { Chunilal Datta, B.Sc.
Tutor in Sanskrit	... Ramkrishna Vidyabhushan
Physical Laboratory Assistant	... Rajkumar Chatterjee
Chemical Laboratory Assistant	... Haranchandra De

*Succession List of Principals.*

1884	Suryyakumar Adhikari, B.A.
1891	Baidyanath Basu, M.A.
1893	N. N. Ghose, Barrister-at-Law
	{ Saradaranjan Ray, Vidyavinod, M.A. ( <i>Offg.</i> )
1900	{ N. N. Ghose, F.R.S.L., Barrister-at-Law
	{ Saradaranjan Ray, Vidyavinod, M.A.
1910	{ J. R. Banerjca, M.A., B.L. ( <i>Offg.</i> )
	{ Saradaranjan Ray, Vidyavinod, M.A.
1916	{ J. R. Banerjca, M.A., B.L. ( <i>Offg.</i> )
	{ Saradaranjan Ray, Vidyavinod, M.A.
1917	J. R. Banerjca, M.A., B.L. ( <i>Offg.</i> )

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**City College, Calcutta.**

AFFILIATED, 1881.

This Institution was founded as a School under the name of the City School, in January, 1879. The aim of the institution from the beginning has been to impart education on a broader basis than is usually adopted, so that it should embrace not only intellectual training and the proper enforcement of discipline, but also the improvement of character and healthy development of the mind. The success of the institution, and the desire further to develop and carry out their ideas regarding education, led the council to add a College Department which was affiliated to the Calcutta University up to the standard of the First Arts Examination in January, 1881, and up to the B.A. standard in January, 1884, and B.Sc. in 1910.

The institution is open to all classes of the community and consists of a College and a School Department. In the School Department there are special classes in Drawing and Music, which are open to all students of the School without any extra payment. It has a Branch School teaching up to the Matriculation standard in the town of Mymensingh, called the City Collegiate School, Mymensingh Branch, opened in January, 1883.

*College Department.*

The course of instruction is adapted to the requirements of the University for degrees in Arts and Science.

*Subjects taught.*

**B.A.—English (Pass and Honours), Sanskrit (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Political Economy and Political Philosophy, History, Persian, Vernacular Composition Physics, Chemistry.**

**B.Sc.—Physics.**

*Fees.*

*Arts and Sciences :—*

**Tuition Fee .—Per month Rs. 4 in the Intermediate classes and Rs. 5 in the B.A. and B.Sc. classes.**

**Laboratory Charges :—Re. 1 per month in the Intermediate classes and Rs. 2 per month in the B.Sc. classes.**

**Admission Fee and Transfer Fee :—Rs. 4 in the Intermediate classes and Rs. 5 in the B.A. or B.Sc. classes.**

**Punkha Fee :—Re. 1 per annum.**

**College Union Fee :—Re. 1 per annum.**

*Boarding Houses :*

There are six Boarding Houses attached to the College.

*Students in the Common Room.*

The students' common room is open from 11 A.M. to 5 P.M. A number of periodicals, including some of the best English and American monthlies as well as literary and scientific journals and a collection of well-chosen biographies, novels and other useful works are kept for the use of students.

*The Library.*

Students are allowed to take out books from the Library.

**STAFF.**

Principal	...	...	Heraṁbachandra Maitra, M.A.
Vice-Principal	...	...	Kaliprasanna Chattoraj, M.A.
Professors of English Literature	...	{	Heraṁbachandra Maitra, M.A.
			Rajanikanta Guha, M.A.
			Sureschandra Ray, M.A.
			Priyanath Chatterjee, M.A.
			Brajasundar, Ray, M.A.
Tutors in English	...	{	Anantakumar Ray, M.A.
			Brajendralal Ray, M.A.
			Hrishikesh Battacharyya, M.A.
Professors of Mathematics	...	{	Kaliprasanna Chattoraj, M.A.
			Nagendranath Swarnakar, M.A.
			Satischandra Chatterjee, M.A.,
Professors of Physics	...	{	<i>Superintendent.</i>
			Jitendranath Sen, M.A.
			Abanibhuslan Das, M.Sc.

Lecturer in Physics	...	Kalidas Chakrabarti, M.A.
Professors of Chemistry	...	{ Dhirendranath Mukerjee, M.A. Pranathanath Sanyal, M.A. Priyadarunjan Ray, M.A.
Demonstrators	...	{ Satischandra Mitra, B.A. Dwijendranath Bhattacharyya, M.Sc. Debendranath Chatterjee, B.A. Surendranath Bose, B.A. Susilkumar Chatterjee, B.Sc. Durgacharan Mitra, B.Sc.
Professors of Philosophy and Logic	...	{ Hiralal Haldar, M.A., Ph.D. ( <i>on leave</i> ). (Dr. Haldar will, by the kind permission of the Syndicate, take Honours classes in Philosophy). Phanibhushan Chatterjee, M.A. Satischandra Sen, M.A. Sureschandra Ghosh, M.A. ( <i>Lecturer</i> ). Bhupendranath Chakrabarti, M.A.
Professors of History	...	{ Brajasundar Ray, M.A.
Professor of Political Economy	...	Prafullakumar Chatterjee, B.A. (Cal.), B.Sc. (London).
Professors of Sanskrit	...	{ Upendranath Ray, Vidyabhushan, B.A. M.R.A.S. Satyendranath Sen, M.A., Vidyavagisa. Bhagirathchandra Das, M.A.
Lecturers in Sanskrit and Bengali	...	{ Satischandra Kavyatirtha, M.A.
Professor of Arabic and Persian	...	Maulvi Abdul Hadi.

Besides the above staff three Tutors in English and three Examiners are appointed for the period from August to February to hold tutorial classes in English and to correct and mark papers in English, Mathematics, Sanskrit and Logic.

#### *Free Studentships and Scholarships.*

There are about 50 free studentships which are awarded to poor deserving students.

On the results of the periodical Examinations, 10 scholarships of the value of Rs. 5 each are awarded annually, 5 to the Intermediate students and 5 to the B.A. and B.Sc. students.

*Constitution of the College.*— Mr. A. M. Bose, M.A., Bar-at-Law, the founder and original proprietor of the College, made over, in 1887 by a duly registered Trust Deed, the building and all other property, movable and immovable, belonging to the Institution to the trustees who were to hold their office for life and entrusted in the same year the entire management of the Institution to a council consisting of nine members, to be appointed periodically according to certain rules. The Constitution of the College was changed in 1905. The College has been registered as a Society under Act XXI of 1860. Under that Act all property belonging to the Institution vests in the governing body, known as the City College Council, and the whole of the income has to be devoted to the maintenance and improvement of the College, no individual having any proprietary interest in any portion thereof.

#### *The Council of the City College.*

The Hon'ble Sir S. P. Sinha, Kt., *Bar-at-Law*.

Mr. P. K. Ray, D.Sc.

„ Brajendranath Seal, M.A., Ph.D.

„ Prankrishna Acharyya, M.A., M.B.

Hon'ble Mr. Nilratan Sarkar, M.A., M.D.

Mr. Paresnath Sen, B.A.

Hon'ble Mr. Bhupendranath Basu, M.A., B.L.

Mr. Herambachandra Maitra, M.A., *Principal and Secretary.*

„ Hiralal Haldar, M.A., Ph.D.

„ Subodhchandra Mahalanabis, B.Sc., F.R.S.E.

„ Kaliprasanna Chattoraj, M.A.

„ Krishnakumar Mitra, B.A.

„ Sreegopal Chakraborty, M.A.

„ Annadacharan Sen, B.A.

„ Satisranjan Das, *Bar-at-Law, Secretary.*

„ Sudhansun.ohan Bose, M.A., *Bar-at-Law, Joint-Secretary.*

• A Provident Fund has been instituted with effect from January, 1915, for the benefit of the staff of the City College and the attached school.

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### Rangoon College.

AFFILIATED 1883.

Principal	... M. Hunter, C.I.E., M.A., F.C.S.
Professors of Philosophy	{ L. P. Saunders, B.A. G. R. T. Ross, M.A., D. Phil.
Professors of English	{ G. H. Luce, B.A. A. Campbell, M.A. W. G. Fraser, M.A. W. Douglas, M.A., B.Ph., B.D. ( <i>Temp.</i> )
Professor of Physics	... K. M. Ward, B.A.
Professor of Chemistry	... A. R. Bellars, M.A., F.C.S.
Professors of Mathematics	{ L. G. Owen, B.A. K. P. De, M.A. ( <i>Offg.</i> ) H. N. Wanchoo, M.Sc. ( <i>Temp.</i> )
Professors of Pali	{ C. Duroiselle. Maung Tin, M.A. ( <i>Sub-Protom.</i> )
Lecturer in English	... A. D. Keith, B.A., <i>Bar-at-Law.</i>
Asst. Lecturers in English	{ Maung Ba Maw, B.A. Maung Shwe Hla, B.A.
Lecturer in Physics	... N. C. K. Aiyar, M.A.
Lecturer in Chemistry	... Maung Ba, B.A., F.C.S.
Lecturer in Mathematics	... B. B. Banerjee, M.A.
Lecturer in Pali	... A. Cassim, B.A.
Lecturer in Persian	... M. A. Ghani, M.A.
Asst. Lecturer in Mathematics	... Maung Kyaw Din, B.A. ( <i>Temp.</i> )
Demonstrator in Chemistry	... Maung Po Chu.
Assistant Demonstrators in Chemistry	{ Maung K. K. Gyi, B.A. Maung Ba Thau Maung Ohit Tun, B.A.
Assistant Demonstrators in Physics	{ V. E. Jesunasan. Q. Wischam, B.Sc.

A monthly fee of Rs. 7 and Rs. 9 is charged for the I.A., I.Sc. and B.A., B.Sc. classes and Rs. 15 and Rs. 10 for the Law classes respectively.

Attached to the college is a college Hostel accommodating about 230 boarders (chiefly Burmese) under the management of Maung Ba, B.A., F.C.S., Lecturer in Chemistry, Maung Ba Hlaing, B.A., Maung Po Chu and Maung Ba Thau.

Lecturer in Law  
Asst. Lecturer in Law

... T. F. R. McDonnell, B.A., LL.B., *Bar-at-Law*.  
... Maung May Oong, M.A., LL.B., *Bar-at-Law*.

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**Ripon Collge.**

AFFILIATED, 1884.

This Institution was originally established as a School, under the name of the "Presidency School" in January, 1880. It continued for two years under the management of a Committee; and in January, 1882, the management passed entirely into the hands of Babu Surendranath Banerjee, who thus became the sole proprietor of the Institution. Babu Surendranath Banerjee has executed a trust-deed, making the College a public Institution in charge of the following Trustees:—Sir Rash Behary Ghose, Kt., C.S.I., C.I.E., The Hon'ble Sir S. P. Sinha, Kt., Rai Bahadur Boicuntanath Sen, The Hon'ble Justice Sir Asutosh Chaudhuri, Kt., The Hon'ble Babu Bhupendranath Basu, Dr. U. N. Mukerjee, Mr. J. Chaudhuri, Babu Ramendrasundar Trivedi and himself. It was affiliated up to the F.A. standard in January, 1884, when the name was changed into the "Presidency Institution," which, however, was again changed into the present name in December, 1884. In 1885, it was affiliated up to the B.A. and B.L. standards of the Calcutta University. Under the new Regulations it has obtained further affiliation to the B.Sc. and I.Sc. standards.

The administration of the College in respect of all its departments is vested in a Council consisting of members, some of whom serve *ex-officio* and others are elected by the Trustees or the Teaching Staff.

The object of the Institution has been from the beginning to impart education to students of all classes of the people without distinction of creed or colour, at moderate and convenient rates of fees.

The Institution has recently been removed to new premises, consisting of two commodious buildings, where the College and School classes are separately located.

The Institution consists of two Departments, *viz.*, the General and the Law. The General comprises the Collegiate Arts classes and the School Department which includes a vernacular section. The Law Department consists of B.L. and Pledership classes.

The rates of fees are for the Intermediate in Arts Rs. 4 and Intermediate in Science Rs. 5; B.Sc. Rs. 7; B.A. classes Rs. 5; B.L. classes Rs. 6; Pledership classes Rs. 3; and for the School Department, the rates vary from Rs. 3 to annas 8.

## INSTRUCTIVE STAFF.

*Law Department.*

Principal	... Janakinath Bhattacharyya, M.A., B.L.
Professors	... { Dr. J. N. Kanjilal, M.A., D.L.
	... { J. M. Sengupta, B.A. (Cantab.), LL.B.,
	... { <i>Bar-at-Law</i>
	... { J. C. Mukerjee, <i>Bar-at-Law</i>
Assistant Professors	... { J. N. Sinha, <i>Bar-at-Law</i>
	... { Nagendranath Ghosh, M.A., B.L.
	... { Gangadhar Mukerjee, B.L.
	... { Asitaranjan Chatterjee, M.A., B.L.
	... Asoke Dutt, B.A., <i>Bar-at-Law</i> .

## AFFILIATED INSTITUTIONS.

### College Department.

Principal and Prof. of Physical Science	Ramchंद्रasundar Trivedi, M.A.
Vice-Principal and Prof. of Mathematics	Haranchandra Banerjee, M.A., B.L.
Professors of English Literature	Janakinath Bhattacharyya, M.A., B.L. Dr. S. K. Gupta, M.A., B.L., M.A., B.Litt. (Oxon.), Ph.D., <i>Bar-at-Law</i> Kirankumar Basu, M.A. Sukumar Datta, M.A. Aswinikumar Ghosh, M.A. Mukundakisor Chakrabarti, M.A.
Add. Professors of English	Batuknath Bhattacharyya, M.A. Rajendrabhushan Bakshi, M.A. Anandakrishna Sinha, M.A. Nirapada Samaddar, M.A. Jiteschandra Guha, M.A.
Professors of Mathematics	Haranchandra Banerjee, M.A., B.L. Devaprasad Ghosh, M.A. Surendramohan Sengupta, M.A. Pramathanath Mukerjee, M.A.
„ of Philosophy and Logic	Jitendranath Dasgupta, M.A. Mahitosh Raychaudhuri, M.A. Atulchandra Sen, M.A., B.L.
„ of Physical Science	Gangadhar Mukerjee, M.A., B.L. Nripendranath De, M.A., B.Sc. Surendranath Banerjee, M.A. Umapati Bajpeyi, M.A.
„ of History and Political Economy	Dr. D. N. Chakravarti, Ph.D. (Berlin) P. C. Banerjee, B.Sc. (London) Bipinbihari Gupta, M.A. Atindranath Mukerjee, M.A., B.L.
Professors of Sanskrit	Satkari Adhikari, M.A. Lalitmohan Kavyatirtha, M.A.
Professor of Persian	Haridas Kavyavyakaranantirtha, M.A. Maulavi Abdul Hamid
Asst. Professors and Demonstrators	Sailendranath Basu, B.Sc. Harendranath Gupta, M.Sc. Sureschandra Datta, M.Sc. Satyacharan Guha, M.Sc.

## 16

### Bethune College.

#### AFFILIATED 1888.

This Institution for the education of girls, was founded in 1849 by the Hon'ble J. E. Drinkwater Bethune, after whose name it is called and by Dakshinaranjan Mookerjee, Bahadur, Talukdar of Oudh, Zemindar of Bengal. It was maintained by Mr. Bethune from his private funds until 1851, when he died. The most Noble the Marquis of Dalhousie bore all its expenses from 1851 to 1856. It was then taken over and has since been supported by the Government of Bengal. There is a Governing Body for the college appointed by Government, consisting of the following members :—

1. The Director of Public Instruction, Bengal, President.
2. The Lady Principal of the college, Secretary.

3. The Hon'ble Dr. Devaprasad Sarvadhikary, C.I.E., M.A., LL.D.
4. Prof. Subodhchandra Mahalanabis, B.Sc. (Edin.), F.R.S.E.
5. Miss Hemaprabha Basu, M.A.
6. Babu Krishnachandra Bhattacharyya, M.A., P.R.S.

There is also a Managing Committee for the School appointed by Government, consisting of the following members:—

1. The Lady Principal of the College, President.
2. Mrs. Monahan.
3. Mrs. A. N. Chaudhuri.
4. Rai Chunilal Basu, Bahadur, M.B., F.C.S.
5. The Head Mistress of the School, Secretary.

The College Department, started in 1879, is open to girls of all ages and nationalities and provides for instruction up to the B.A. standard of the Calcutta University. It is affiliated in English, Vernacular Composition, Sanskrit, Bengali, History, Logic, Mathematics and Botany for the Intermediate Examination, and in English (Pass and Honours), Vernacular Composition, Philosophy (Pass), History (Pass) and Sanskrit (Pass and Honours), and Economics (Pass) for the B.A. Examination. The School Department which is open to girls of Hindu nationality between 6 and 18 years of age teaches up to the Matriculation standard. There is a boarding establishment attached to the Institution. The tuition fee for day scholars is Rs. 3 a month in the College Department and Rs. 2 in the School Department. Boarders are charged a uniform fee of Rs. 12 a month including their tuition fees. An admission fee of Rs. 3 has to be paid by every day scholar of the College Department, the fee for the School Department being Rs. 2; and every boarder has to pay an admission fee of Rs. 12 including the fee for her admission in the college or the school.

#### INSTRUCTIVE STAFF.

Principal	... Miss G. L. Janau, B.Sc. Lond., I.E.S.
Professors of English Literature	... { Paresnath Sen, B.A.
Professor of Logic and Philosophy	... { Bijaygopal Mukerjee, M.A.
Lecturer on History and Political Economy and Political Philosophy	... Krishnachandra Bhattacharyya, M.A.
Lecturer on Sanskrit	... Vireswar Bhattacharyya, M.A.
Lecturer on Botany	... Debendranath Ray, M.A.
Temporary Lecturer on Mathematics	... Miss Hemaprabha Basu, M.A.
Offg. Head Mistress	... Prabodhchandra Sen, M.A., B.T.
	... Miss Surabala Sinha, B.A.

Besides one master there are eight Mistresses, two Pandits, one Drawing Master, and one Music Mistress in the School Department.

## 17

### Victoria College, Cooch-Bihar.

AFFILIATED, 1888.

This College was founded to commemorate the Jubilee of Her Majesty the late Queen Empress Victoria and opened by His Highness the late Maharaja of Cooch-Bihar on June 15th, 1888. For 19 years the College was maintained entirely at the expense of the State. A tuition fee will be charged at the rate of Rs. 4 *per mensem* from the 1st June, 1917.

Students taking up Physics or Chemistry (or both) have to pay an additional fee of Re. 1 (one) *per mensem*.



The subjects taught at the College are—

**B.A. Examination.**—English (Pass and Honours), Bengali, Mental and Moral Science (Pass and Honours), Sanskrit, History, Political Economy and Political Philosophy and Mathematics.

**Intermediate Examination in Arts.**—English, Sanskrit, Bengali, History, Logic, Mathematics, Physics and Chemistry.

**Intermediate Examination in Science.**—English, Bengali, Mathematics, Physics and Chemistry.

Two Scholarships of the value of Rs. 20 each per month tenable for two years at the College, or elsewhere in the case of a scholar reading for the B.Sc. Degree are awarded on the results of the Intermediate Examinations. Six stipends of the value of Rs. 10 each, tenable for two years are awarded each year to six students of the First and Third-year classes in consideration of merit. 15 natives of the State and local students receive gratuitous instruction.

Attached to the College and under the control of the Principal is a Collegiate Hostel, charging a monthly fee of Rs. 11 including tiffin per head, a Boarding Institution for the natives of the State maintained entirely at the expense of the State, and a Mahomedan Boarding Institution.

The Jenkins School is attached to the College and is under the control of the Principal.

The College Library is well equipped with standard works in the different subjects of study. The total allotment in the College Budget for the Library and the Laboratory is Rs. 100 a year, in addition to special collection of fees from Science students which is wholly spent on the Laboratory.

The State Library is also accessible to the advanced students, and forms an extensive collection of valuable works in different departments of Literature.

There is a Gymnasium attached to the College in which the students of the Jenkins School and the College are taught exercises according to European and Indian methods.

#### INSTRUCTIVE STAFF.

Principal and Professor of Mathematics	Upendranarayan Sinha, M.A.
Professor of English Literature	{ Saratchandra Gupta, M.A. ... } Vacant.
Professor of Physics	{ Praphullaranjan Dhar, M.A. ... } Manoruthadhan De, M.A.
Professors of Philosophy	{ Birendralal Bhattacharyya, M.A. ... } Phakirdas Banerjee, M.A.
Professor of Sanskrit	... Kokileswar Bhattacharyya, M.A.
Lecturer in Sanskrit	... Nityagopal Vidyabinod Kavya- vyakaranantirtha.
Professor of Chemistry and Superintendent of the Boarding	... Phanibhushan Chatterjee, M.A.
Professor of History and Bursar	... Upendranath Ray, M.A.
Professor of Economics	... Krishnabinod Saha, M.A.
Lecturer in Mathematics	... Nagendranath Basuray, M.A.
Head Master, Jenkins School	... Manindranath Ray, M.A.
Demonstrator of Science	... Jitendranath Dasgupta, B.Sc.

#### List of Principals.

1888 J. G. Godley, M.A.	1913 Jaygopal Banerjee, M.A.
1889 W. H. A. Wood, B.A.	1915 T. L. Vaswani, M.A.
1892 C. F. De La Fosse, B.A.	1916 U. N. Sinha, M.A.
1896 Brajendranath Seal, M.A.	

## 18

## Tej Narain Jublee College, Bhagalpur.

AFFILIATED, 1887.

This institution was founded as an M. E. School in the year 1883 under the patronage of the late Rai Tej Narain Singh, Bahadur. The number of students on the rolls rapidly increasing, it was within two months of the foundation, raised to the status of the High School with an endowment of Rs. 150 a month settled upon it by the founder. In the year 1887 in commemoration of the Jubilee of Her late Gracious Majesty's reign, it was converted into a Second Grade College, and in 1890 made a First Grade College, with a Law Department. The total amount of endowment granted by the founder and his son is Rs. 200 a month. But that proving inadequate for the management of the College the public spirited Kumars of Banaili have undertaken to meet all deficits till arrangements for settling handsome property on the Institution are complete. Since June, 1913, the College has been in receipt of a Government Grant-in-aid of Rs. 1,000 a month.

The tuition fee for the B.A. Classes is Rs. 6 and for the Intermediate in Arts and Science Classes Rs. 5 only. The admission fee and the transfer fee are the same as tuition fee.

The College enjoys one Scholarship: The Bayley Scholarship of Rs. 10 a month tenable for two years. It is the gift of late Rai Tej Narain Singh, Bahadur and recently according to the wishes of Mr. Deep Narain Singh, it has been divided into two scholarships of Rs. 6 and Rs. 4 each carrying with it a half free studentship. They are awarded to the two best boys of the Collegiate School who have failed to secure Government Scholarships.

The Institution is under the control of a Managing Committee of which the President is the Commissioner of the Division, *ex-officio*. It owns a spacious building erected at the cost of the founder and his son. There are five Hindu and one Mahomedan Hostels attached to the College.

The College possesses a fine Library and a well equipped Laboratory with arrangements for practical work in Physics and Chemistry.

The College is affiliated in English, Sanskrit, Persian, Logic, History, Mathematics, Chemistry, Physics and Vernacular (Hindi, Bengali and Urdu) in the Intermediate in Arts and Science; and in English, Philosophy, History, Political Economy and Political Philosophy, Sanskrit, Persian, Mathematics, Chemistry and Vernaculars in the B. A.

## INSTRUCTIVE STAFF.

Principal and Professor of English Literature	..	Narendranath Ray, M.A.
Professor of English Literature	...	Isanachandra Misra, M.A.
First Lecturer in English Literature	...	Krishnabihari Gupta, M.A.
Second Lecturer in English Literature	...	Haricharan Mukerjee, M.A.
Professor of Physics	...	Saradamohan Bhattacharyya, M.A.
Professor of Philosophy and Logic	...	Birchandra Sinha, M.A.
Assistant Professor of Philosophy and Logic	...	Premasundar Basu, M.A.
Professor of Mathematics	...	Girijabhushan Mitra, M.A.
Lecturer of Mathematics	...	Narayundas Banerjee, M.A.
Professor of Chemistry	...	Haralal Dasgupta, M.A.
Assistant Professor of Chemistry	...	K. C. Mukerjee, B.Sc. (Leeds).
Professor of Political Economy and Political Philosophy	...	Taraknath Basu, M.A.

Professor of History	.. Kalipada Mitra, M.A. (Offg).
Lecturer in History	... Sibnath Basu, M.A.
Professor of Sanskrit	... Kumudchandra Chakrabarti, M.A.
Lecturer in Sanskrit	... Saradaprasad Pande, Kavyatirtha.
First Lecturer in Persian and Arabic	... Maulavi Abdul Majid.
Second Lecturer in Persian and Arabic...	... Ali Ahmed, M.A.
Demonstrator in Chemistry	... Phanilal Chatterjee, B.A.
Demonstrator in Physics	... Snehamay Datta, M.Sc.

## I9

### Behar National College, Bankipur.

AFFILIATED, 1889.

This Institution was started as a School, teaching up to the Entrance standard, in the year 1883, by Babu Bisweswar Singh, Zemindar of Kulharya, in the district of Shahabad, with the object of wider diffusion of high English education among the people of Behar and of bringing it within the reach of men not in affluent circumstances. The success which attended the first few years of the infant Institution encouraged the proprietor to raise it to the status of a College teaching up to the standard of the F. A. Examination and it was affiliated to the Calcutta University with the name of the Behar National College in September, 1889.

In the year 1892, this Institution was raised to the B. A. standard and a Law Department was added to it in which instruction was given for the Pleadership and B.L. Examinations. The Law Department has been abolished. The College is now affiliated up to the I.A., I.Sc., B.A. and B.Sc. standards.

In November, 1900, a fund under the name of "Students' Mutual Aid Fund" was started for helping poor students with stipends, books, medical attendance, etc. The expenses are met by subscriptions from students, Professors and from such outsiders as have sympathy for the movement.

The College has an Athletic Club, a Debating Society and a Mutual Aid Society, the object of which is to inculcate among the students a higher conception of life and encourage friendly feelings and co-operation among them, the general aim being the building up of College life on a sound basis.

The College Hostel is situated in a most healthy quarter of the town and has accommodation for about 80 students. It consists of three blocks, two for Hindus and one for Mahomedans. The cost per head is about Rs. 9.

The College is now an Association registered under Act XXI of 1860 the Governing Body having full financial administrative control over the Institution.

#### SCHOLARSHIPS.

One scholarship of Rs. 14 a month, tenable for two years, is awarded to the student who passes the I. A. Examination in the First Division, standing first from the College, and continues his studies in the College. Another scholarship of Rs. 10 a month is awarded to a student taking admission in the First-year Class on the results of the Matriculation Examination.

#### INSTRUCTIVE STAFF.

Principal and Professor of Philosophy	... D. N. Sen, M.A. (Philosophy).
Professor of Philosophy	... G. P. Hazari, M.A. (Philosophy).
Lecturer in Philosophy	... N. M. Ghosh, M.A. (Philosophy).
Professors of English Literature	... { H. C. Chakladar, M.A. (English). M. Haq, M.A. (English).

Lecturer in English Literature	... B. N. Varma, M.A. (English), Kabya-tirtha.
Professor of Mathematics	... L. K. Ghosh, M. A. (Mathematics), B.L.
Lecturer in Mathematics	... U. C. Datta, M.A. (Mathematics).
Professor of History	... H. C. Raychaudhuri, M.A. (History).
Lecturer in History	... J. N. Sikdar, M.A. (History).
Professor of Sanskrit	... A. Thakur, M.A. (Sanskrit).
Lecturer in Sanskrit	... A. K. Bhattacharyya, M.A. (Sanskrit).
Lecturer in Hindi	... D. K. Sarma (Passed Acharyya Examination).
Professor of Persian	... S. G. Taki, M.A. (Arabic).
Lecturer in Persian	... M. Ashmatulla (Hold a certificate from Cawnpore Madrasa).
Lecturer in Urdu	... Vacant.
Professor of Chemistry	... B. K. Chaudhuri, M.Sc. (Chemistry).
Lecturer in Chemistry	... M. N. Banerjee, M.A. (Chemistry).
Professors of Physics	... { M. K. Bhambaini, M.A. (Physics).
	... { D. K. Bhattacharyya, M.Sc. (Physics).
Physical Laboratory Assistant	... B. Brajanandan Sahai, B.Sc.
Chemical Laboratory Assistant	... Lala Mangani Ram, B.A. (Chemistry)
Laboratory Assistant	... Babu Narendranath De.

## 20

**Bangabasi College.**

AFFILIATED, 1887.

This Institution was founded under the name of Bangabasi School in May 1886. The success of the School in the first year of its existence led the proprietor to add to it a College Department, which was affiliated to the F.A. standard in June, 1887, and to the B.A. and B.L. standards in March, 1896. The College also prepared students and sent them up for the M.A. Examination for which separate affiliation was not required under Act II of 1857. Under the Universities Act of 1904, affiliation in the Intermediate standard in Arts was restricted to the subjects of English, Bengali, Sanskrit, Mathematics, History, Logic, Physics, Chemistry and Botany and in Science to the subjects of English, Bengali, Mathematics, Physics, Chemistry and Botany; in the B.A. standard restricted to the subjects of English (Pass and Honours), Bengali, Sanskrit (Pass and Honours), History (Pass), Mathematics (Pass and Honours) and Political Economy and Political Philosophy (Pass); and in the B.Sc. standard to the subjects of Physics (Pass), Chemistry (Pass), Botany (Pass) and Mathematics (Pass and Honours).

The Arts Department of the College has, in addition to lecture works, provision for regular tutorial help and exercise work in all the four classes, conducted by the Professors in charge of the respective subjects with the help of tutors and supervised and scrutinized by Babu Lalitkumar Banerjee, the Senior Professor of English. The Science Department consists of a lecture gallery fitted up with the modern requirements of Science-teaching, a second lecture hall, a Physics Laboratory, a Chemistry Laboratory and a Botanical Laboratory, for the Intermediate students; four Physics Laboratories, two Chemical Laboratories, two balance rooms, one furnace room and two Botanical Laboratories for the B.A. and B.Sc. students. Gas, water and electric connections have been so laid out that the students working in the Laboratories may have plentiful supply of these necessary adjuncts of practical work. The

Laboratory rooms are lighted up with powerful electric lamps so that practical work when necessary is continued right into the early part of the night. The Laboratory work is conducted by the Professors and Demonstrators and scrutinized by the Principal. The Central Hall in the second storey has recently been fitted up with a gallery both for Arts and Science classes.

Practical Laboratory work in the Science subjects is recorded in manuscript books of prescribed size with a printed College label attached to each. These manuscript books are carefully scrutinized, corrected and initialled by the Professors, Tutors and Demonstrators in charge. Periodical exercises are given in rotation in all subjects once a month, and the answer-books returned regularly after being corrected and the marks or remarks entered in a record-book kept for the purpose. Promotions and Selections for the University Examinations are regulated mainly on the basis of the records of marks or remarks.

In view of the comforts of students, the lecture halls and galleries are provided with powerful electric fans which have completely replaced the old roller punkhas, and sanitary arrangements have been brought up to date.

There is a printed catalogue of books contained in the Library and each student is supplied with a copy of it at a nominal price. Besides the books prescribed and recommended by the University, the Library possesses many other useful books of reference. To keep the Science students posted in facts of the latest developments of the subjects of their study, the Chemical Society's Journal, the Linnean Society's Journal, the Philosophical Magazine and Nature are subscribed. In the spacious Library, tables and seats have been arranged for the boys to consult books, journals and other periodicals during intervals of rest. Excepting the prescribed text-books and books of reference, all other books are lent out to students, one volume at a time to be returned after a week.

There are several College Messes close to the College.

The College has been publishing since January, 1903, a Magazine styled the *Bangabasi College Magazine*, which is issued once a month excepting during the vacation months. Educational matters and news mainly connected with the University, form the contents of the news column of the Magazine. Political and controversial matters are on principle eschewed as unwholesome and beyond the range of our undergraduates. The Magazine further affords an exercise-ground for the students to try their powers of composition in English, Bengali and Sanskrit; above all it tends to promote an *esprit de corps* to which we attach great importance and which is one of the most potent factors in creating and upholding a genuine *College life and College atmosphere*. In pursuance of this object a *Sporting Club* has been organized under whose auspices the College often enters for the Elliot Shield and other prizes open to College sporting clubs. It thus enables the boys to spend their afternoons in manly open air games wherein is developed that spirit of co-operation and healthy rivalry which is essential to the growth of a sturdy manhood. Further there are two Associations, viz.,—an *Economic Association* and an *English Literature Club* mainly conducted by the First and Third-year students, the Second and Fourth-year boys joining only occasionally.

The administrative control of the Institution is entirely in the hands of a Governing Body consisting of eleven Members with Raja Pearymohan Mukerjee, M.A., B.L., C.S.I., as President, and the Principal as Secretary. The financial control is also vested in the Governing Body subject, however, to the approval of the Trustees of the College consisting of The Hon'ble Sir S. P. Sinha, Kt., Bar-at-Law, Member of the Bengal Executive Council, Mr. G. C. Bose, Principal, and three other members.

**Free Studentships.**—Government junior and senior scholars receive tuition free.

*College Scholarships.*—There are 30 College Scholarships varying in amount from Rs. 2 to Rs. 6 per month for poor but deserving students. Applications for these scholarships are considered on their own merits. Besides these, there are two graduate scholarships of Rs. 6 each.

THE COLLEGE STAFF.

*Principal.*

G. C. Bose, M.A., M.R.A.C., M.R.A.S., F.H.A.S.

TUTORIAL STAFF.

*Arts :*

Lalitkumar Banerjee, M.A.  
Pulinbihari Kar, M.A.  
S. Chaudhuri, B.A. (Cantab.)  
Basantakumar Ray, M.A.  
Devansunath Chakrabarti, M.A.  
Nalininath Ghosh, M.A.  
Panchanan Mitra, M.A.  
Mrityunjay Chatterjee, M.A.  
Birajasankar Guha, M.A.  
Siteschandra Kar, M.A.  
Nalinikanta Sengupta, M.A.  
Kaliprasad Banerjee, M.Sc.  
Jogendranath Bhattacharyya, M.A.  
Bhababibhuti Bhattacharyya, M.A.  
Brajendusundar Banerjee, M.A.  
Kishorimohan Gupta, M.A.  
Debendranath Mukerjee, M.A.  
Rakhaldas Basu, B.A.

*Science :*

Kalidas Mallik, M.A.  
Rajkumar Banerjee, M.A.  
Pramodchandra Sen, M.Sc.  
Sukhendrakumar Ray, M.Sc.  
Ladlimohan Mitra, M.Sc.  
Tarakdas Ghosh, M.Sc.  
Tinkari De, M.A.  
Basantakumar Sanyal, B.Sc.  
(*Demonstrator*).  
Sailendranath Bose, B.Sc.  
(*Demonstrator*).  
G. C. Bose, M.A.  
Harendranath Mitra, M.A.  
Dakshinaranjan Banerjee, M.Sc.  
Asutosh Dasgupta, M.A.  
Khagendranath Mitra, B.A. (II. U.S.A.)  
Rohinikumar Majumdar, B.Sc.  
(*Demonstrator*).

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**Brojomohun College, Barisal.**

AFFILIATED. 1889.

This Institution was founded as a High Class English School on the 27th June, 1884, by late Babu Brojomohun Dutt, Small Cause Court Judge of Nadiya, at the request of the District Education Committee which had been instructed by the Director of Public Instruction to secure the establishment of a private school, as the number of students in the Barisal Zila School had at that time exceeded 600 and the buildings were found too small for the accommodation of so many boys. Babu Brojomohun expressed a wish to raise the Institution to the status of a second grade College but it could not be fulfilled on account of his sudden death. His sons Babu Aswinikumar Dutt and the late Babus Kaminikumar Dutt and Jaminikumar Dutt encouraged by the unexpected success of the Institution and with a view to carry out the wishes of their deceased father added the college classes which have been affiliated up to the F.A. standard of the Calcutta University since June, 1889, and to the B.A. standard since July, 1898.

Babu Aswinikumar Dutt worked as an Honorary Professor from the foundation of the college up to 1906 giving up an extensive practice at the Bar.

In March, 1912 the Proprietors by a trust-deed made over their rights and the management of the college to a council on which the Government, the Pro-

prietors and local interests have been represented, the Rev. E. L. Strong, M.A. (Oxon.) being the first President of the Council; and the Government by an Indenture generously agreed to pay to the Institution three quarters of a lakh of rupees for the construction of a college building and a monthly grant of Rs. 1200 for the maintenance of the college and to acquire and make over a plot of land for the purposes of the college. It was agreed that the school department should continue as before. A plot of land measuring about 42 bighas has been acquired for the college by Government near the Kashipur road outside the town. The main building is expected to be completed by November next when the college will be removed to the new site. Steps are being taken to raise subscriptions to meet the expected deficit of Rs. 40,000. Mr. D. H. Wares, I.C.S., District Magistrate of Barisal is the President of the College Council which has been reconstituted for the second term with effect from the 27th March, 1917.

The object of the college has always been to impart to its students moral and unsectarian religious training together with intellectual and physical education.

**Fees.**—The tuition fee is Rs. 4 per mensem with the additional contribution of Rs. 2 per annum. Chemistry students have to pay one rupee per mensem in addition.

**Special features.**—Among the special features of the college might be mentioned:—(1) The teachers' and students' Friendly Union which presents to students by means of hymns, readings, sermons and discourses on the lives of great men, unsectarian cardinal principles of religion and morality. (2) "The Little Brothers of the Poor" consisting of a band of college and school students tend the helpless sick without distinction of caste and creed and help the poor. Under its present gymnastics teacher Mr. S. K. Guha and Sports Secretary Prof. N. R. Mookerjee the college has distinguished itself in athletics carrying off the James Roy Football Challenge Shield in 1915 and again last year.

**Scholarship and prize.**—A Scholarship of Rs. 10 a month called the "Bell Scholarship" after the Hon'ble Mr. N. D. Beatson-Bell, B.A., C.I.E., C.S.I., I.C.S., tenable for two years in the B.A. Classes of the College, is awarded to the student who passes the I.A. Examination in the First Division and stands just below the students who secure Government Scholarship from the college.

A silver medal or prize at the option of the recipient, founded by Babu Chandrasekhar Gupta, late Treasurer of the Currency Office, is awarded to the student who stands first among the successful Matriculation candidates of the school, provided he continues his studies in the college.

**Subjects taught in the I.A. Classes.**—English, Mathematics, Sanskrit, Arabic, Persian, Logic, History and Chemistry.

**B.A. classes.**—English, Mathematics, Persian, Sanskrit, Philosophy and History.

#### THE COLLEGE STAFF.

Principal and Professor of English Literature.	...	Babu Nriyalal Mukerjee, M.A.
Professors of English Literature	...	{ Babu Kshetranath Ghose, M.A. " Sourindrakumar Chaudhuri, M.A. " Jitendranath Chatterjee, M.A. (Offg.)
Professors of Mathematics		{ Babu Chintaharan Ray, M.A. " Madhusudan Sircar, M.A.
Professors of Philosophy and Logic		{ Babu Hemantakumar Bose, M.A. " Bhabataran Chakravarti, M.A.

Professors of Sanskrit	...	{ Pandit Kaminikanta Vidyaratna. } Babu Atulchandra Das Gupta, M.A.
Vice-Principal and Professor of History		Babu Kaliprasanna Ghose, B.A., Secy. C. C. Supdt. College Hostel.
Professor of History	...	Babu Nilratan Mukerjee, M.A.
Professor of Persian	...	Maulvi Abdus Sobhan.
Professor of Chemistry	...	Babu Rameschandra Chakravarti, M.Sc.
Demonstrator in Chemistry	...	„ Mahendranath Gupta, B.Sc.
Head Master, B. M. Institution (School Department).	...	„ Jagadis Mukerjee, B.A.'

*Succession List of Principals.*

1889-1890	Mr. Jnanendranath Chaudhuri, M.A., B.L.
1890-1901	„ Brajendranath Chatterjee, M.A., B.L.
1901-1911	„ Rajanikanta Guha, M.A.
1911	„ Nriyalal Mukerjee, M.A.

## 22

### Greer Bhumihaar Brahman College.

AFFILIATED, 1899.

This College was founded in July, 1899. It is the result of the zealous efforts of the local Bhumihaar Brahman community to remove the crying want of a College at Muzaffarpur, which has long been felt by the public of the place. With this view the Bhumihaar Brahman Sabha met in March, 1899, and discussed the most feasible way of accomplishing their object. The authorities of the Society's High School, which was founded by the late Nawab Imdad Ali Khan Bahadur, very generously came to their help and made over the school to the Sabha. The Sabha, therefore resolved to establish a college at Muzaffarpur, and took the aforesaid Institution as its feeder. The College has been fortunate in enlisting the warm sympathy of local officials and the support of many public-spirited Zemindars and gentlemen of the Tirhut Division on its behalf. The college has also found a liberal measure of support outside the Tirhut Division and His Highness Maharaja Sir Prabhu Narayan Sinha, G.C.I.E., of Benares, has generously paid through the Tirhut Division Commissioner a munificent donation of Rs. 50,000 in aid of the College funds. The object that the Sabha had in view in founding this College was the placing of the benefits of higher education within the reach of the students of North Bihar and the imparting of moral and physical training to them.

This College was first started as a second grade College on the 3rd July, 1899. An application was made in June, 1900, for the affiliation of the College to the Calcutta University up to the B.A. standard. The Syndicate was pleased to recommend the affiliation and the Governor-General's final sanction was obtained in the first week of January, 1901.

A sum of Rs. 50,000 was originally set apart in trust for the maintenance of the College, and a registered trust-deed, executed by the late Chaudhury Mahanth Raghunath Das, Zemindar of Jaintpur, the late Rai Parmeswar Narayan Mahtha, Bahadur, Banker, the late Babu Langat Singh, Zemindar, and Babu Jugeswar Prasad Singh, Plender, was submitted along with first petition for affiliation to the Syndicate. Soon after the founding of the College it became apparent that Babu Langat Singh alone was to bear the whole expenses of the College. The trust fund in hand consisted solely of his own donation, and nobody else came



forward to help the College financially. In 1907, however, a representative Committee headed by District Magistrate and Collector ex-officio, took over the management of the College and strenuous efforts were made to place the College on a permanent and efficient basis. A new trust-deed was executed and registered and the Board of Trustees became the supreme governing body of the College.

The College receives substantial support from the Bettiah Raj State, which pays Rs. 6,000 annually.

The College holds landed property yielding an annual income of Rs. 857 kindly given to the College by the late Babu Vishwanath Prasad Mahtha and Babu Maheswar Prasad.

The College has acquired an ideal site measuring some 14 acres for the location of the proposed new buildings, which include a Laboratory and a Boarding House for 120 students. The House in which the College classes are at present located has also been purchased and a new house has been built to meet the demand for additional accommodation. About 28.49 acres adjoining to the present site have been acquired by the Government for the College, and the Patna University Committee has drawn up a detailed scheme for its extension as a Government College.

The College has a good Laboratory and Library. The erection of a Revolving Dome Astronomical observatory and a Transit Room is in progress.

The tuition fee for the College is Rs. 4 a month. Students are also required to contribute Re. 1 each annually for sports.

The College has been taken over by Government from the 1st July, 1915, and the name Bhumihar Brahman College changed to Greer Bhumihar Brahman College. Temporary class rooms and a hostel for 40 students have been built pending the construction of the permanent buildings.

#### INSTRUCTIVE STAFF.

Principal	...	...	W. Owston Smith, M.A. (Offg.)
Professors of English	...	...	( W. Owston Smith, M.A.
		...	( Manmathanath Chatterjee, M.A.
Lecturer in English	...	...	Bhidesvari Prasad, M.A.
Professor of Mathematics	...	...	Kshetrapal Das, M.Sc.
Lecturer in Mathematics	...	...	Harendranath Ganguli, M.A.
Professor of History	...	...	Vacant.
Lecturer in History	...	...	Atulananda Sen, M.A.
Professor of Economics	...	...	N. R. Malkani, M.A., B.T., LL.B.
Professor of Sanskrit	...	...	Vacant.
Lecturer in Sanskrit	...	...	Adityanath Upadhyay Vidyabhushan.
Professor of Arabic and Persian	...	...	Avadh Bihari Prasad Sinha.
Lecturer in Arabic and Persian	...	...	Abdul Majid.
Professor of Logic	...	...	Vacant.
Professor of Physics	...	...	Rameschandra Sen, M.A.
Demonstrator in Physics	...	...	Anantamohan Sengupta, M.A.
Lecturer in Hindi and Acting )		...	
Professor of Sanskrit. )		...	Ramdas Ray, Kavyatirtha.

### 23

#### St. Columba's (Dublin University Mission) College, Hazaribagh.

AFFILIATED, 1899.

This Institution was started in 1895 and was affiliated as a second grade College in 1899 and as a first grade College in 1907.

THE COLLEGE STAFF.

Principal	...	...	Rev. F. H. W. Kerr, B.A.
Vice-Principal	...	...	Rev. H. G. S. Kennedy, M.A.
Professor of English Literature	...	...	Rev. F. H. W. Kerr, B.A.
Professor of English	...	...	P. K. Nandy.
Professors of Philosophy	...	...	{ Khargasingha Ghosh, M.A.
Professor of Political Economy and	...	...	{ Rev. H. G. S. Kennedy, M.A.
Political Philosophy	...	...	P. C. Bose, M.A.
Professors of Mathematics	...	...	{ Rev. J. Forrester, M.A.
Professor of History	...	...	{ C. C. Raychaudhuri, B.A.
Professor of Persian	...	...	J. N. Maitra, M.A., B.J.
Professor of Chemistry	...	...	Maulvi Bishnu Dayal Singhchoudhury.
Professor of Botany	...	...	H. C. Mukerjee, M.A.
Librarian	...	...	D. K. Roy, B.A. (Cal.), B.Sc. (Edinburgh).
			Rev. F. H. W. Kerr, B.A.

SCHOOL STAFF.

Principal and Head Master ... Rev. P. L. Singh, M.A.

*Other Masters.*—J. C. Forrester, M.A.; John Ramraj, B.A., B.T.; C. Dhan, B.A.; H. P. Ray, B.A.; M. L. Sinha, B.A.; K. Roba; A. Sallkar; Guli Ram; S. P. Chatterjee; Pandit Manbahal Misra; Maulvi Ali Raza; Pandit Dinkhi Misir.

In the School Department the fees vary from Re. 1 in the lowest class to Rs. 3 in the highest.

A Boarding house for Christian scholars is attached to the School.

*Warden* -- Rev. J. C. Forrester, M.A.

As annual scholarship called the "Nimmarayan Scholarship" value Rs. 5 a month, tenable for two years, is given by the Raja of Padama to the student, who stands first at the Matriculation Examination from the High School, provided he continues to read for his Intermediate in the College.

24

Diocesan College and Collegiate School.

AFFILIATED, 1907.

The College affiliated to the Calcutta University B.A. English (Pass and Honours), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours) History (Pass), Vernacular Composition, Sanskrit (Pass).

I.A. English, History, Logic, Geography, Mathematics, Vernacular Composition, Sanskrit, Bengali.

Training Class Department, for B.T. and L.T. Examination, Hostel under care of resident Lady Principal.

Collegiate School, exclusively for daughters of Indian Gentlemen.

Pupils prepared for Calcutta Matriculation, Bengali, Urdu, and Sanskrit taught.

Kindergarten Department, under a fully trained and certificated Mistress.

Music, Pianoforte, Violin, Indian Music, Instrumental and vocal. Pupils prepared for Trinity College Practical and Theoretical Examinations.

Hostel, under care of an English lady.

## STAFF.

Sister Mary Victoria,—Lady Principal.  
 Sister Georgina, Higher Local Cambridge.  
 Sister Kathleen Prisca, Higher Local Cambridge and Trained.  
 Miss Mc. Nulty, B.A. Dublin.  
 Miss H. Jackson, B.A. (Dublin and Oxford) Senior Lecturer.  
 Miss Gray, B.A. Dublin.  
 Miss Hinde, B.A. (Lond.)  
 Miss Dass, B.A., Calcutta.  
 Miss E. Jackson, M.A., (Dublin and Camb.)  
 Miss Abden, R.A., B.T.  
 Miss S. Biswas, B.A. and B.T. (Cal.)  
 Mrs. Edman, Diploma Edinburgh Episcopal Training College.  
 Miss O. Addy, I.A., Calcutta.  
 Miss G. K. Roy, I.A. and L.T., (Cal.)  
 Miss A. Biswas, Senior Vernacular Certificate.

*Kindergarten Department.*

{ Miss Saunders, Froebel and Ablett Certificate,  
 { Miss Mullick, Senior Vernacular Certificate.  
 { Miss Mukherji, Junior Vernacular Certificate.  
 { Miss Panday, Matriculation, Calcutta.  
 Sanskrit and Bengali, Pandit Vidyabhusan, I.A. (Cal.)  
 Mr. R. K. Sarkar, B.A. Cal.

*Music.*

{ Piano—Miss M. H. Ghosh, A. T. C. L.  
 { Violin—Monsieur Guillaume.  
 { Indian Music, Professor S. N. Banerji.  
*Hostel*—Sister Marion Edith.

## 25

**Jagannath College, Dacca.**

AFFILIATED, 1884.

This Institution was started as a Middle Vernacular School. In 1872 an Entrance School was added. In 1884 it was made a second grade College and in 1908 a first grade College. It is named after the late Babu Jagannath Ray Choudhury, Zemindar of Baliati, Dacca, father of the late Babu Kishori-Lall Ray Choudhury, the founder. In March, 1907, it ceased to be a proprietary institution and was transferred to a Board of Trustees and by the end of the year it became a State-aided College.

The subjects offered at present are:—*In the B.A.* English (Honours), Sanskrit (Honours), Persian, Bengali, Urdu, Philosophy, Mathematics, History.

*In the Intermediate in Arts.*—English, Sanskrit, Persian, Bengali, Urdu, Logic, Mathematics, Physics, Chemistry and History.

*In the Intermediate in Science.*—English, Bengali, Urdu, Mathematics, Physics and Chemistry.

*Governing Body.*

*President.*—F. C. French, Esq., I.C.S. Commissioner, Dacca.

*Members.*—Babu Anandachandra Ray, Trustee.

Rai Chandrakumar Datta, Bahadur, Trustee (Secretary).

Babu Jasodalal Raychaudhuri, Trustee  
 Rai Lalitmohan Chatterjee, Bahadur, M.A., Principal.  
 The Hon'ble Nawab Khajeh Mahomed Yusuff.  
 Evan E. Biss, Esq., M.A., Principal Training College, Dacca.  
 Babu Satischandra Sarkar, M.A.  
 „ Saratchandra Chakrabarti.

## TEACHING STAFF.

*Principal.*

Lalitmohan Chatterjee, M.A. (English).

*Professors and Demonstrators.*

Satischandra Sarkar, M.A. (English).  
 Phanindranath Lahiri, M.A. (English).  
 Sukharanjan Ray, M.A. (English).  
 Nirmalkumar Gupta, M.A. (History).  
 Upendranath Gupta, M.A. (Philosophy and Logic).  
 Umeschandra Bhattacharyya, M.A. (Philosophy and Logic).  
 Dhirendranath Ganguli, M.A. (Mathematics),  
 Mahinichandra Pal, M.A., (Mathematics).  
 Kalikrishna Goswami, M.A. (Sanskrit).  
 Akshaychuran Chakravarti, M.A., (Sanskrit).  
 Pandit Bamacharan Bidyalankar (Sanskrit).  
 Rasbihari Bose, M.A. (Physics).  
 Jageschandra Ghosh, M.A. (Chemistry), F.C.S. (Lond.)  
 Moulvi Amiruddin Ahmed (Persian).  
 Jitendranath Ray, B.Sc. (Dem. Chemistry).  
 Manoranjan Banerjee, B.A. B.Sc. (Dem. Chemistry).  
 Dimeshchandra Aichchaudhuri, B.Sc. (Dem. Physics).  
 Suryyanarayan Ghosh (Dem. Physics).

*Resident Superintendent of the College Hostel.*

Dhirendranath Ganguli, M.A.

*Medical Officer.*

Umapasanna Ghosh, L.M.S.

*Succession List of Principals.*

1884—Kunjalal Nag, M.A.  
 1895—Baikunthakishore Chakrabarti, M.A.  
 1902—Herambachandra Maitra, M.A.  
 1904—Lalitmohan Chatterjee, M.A.

*Fees.*

Intermediate Classes—Rs. 4 *per mensem*. One rupee additional for students who offer a Science subject. B.A. Classes—Rs 5 *per mensem*. A limited number of poor and deserving students are admitted free or at reduced fees. Accommodation in the College Hostel is rent free.

## 26

**Baptist College, Rangoon.**

AFFILIATED, 1894.

This institution was established in 1872 and is under the control of the American Baptist Missionary Union. A College department was opened in May, 1894, and has been affiliated to the Calcutta University up to the B.A. standard.

A monthly fee of Rs. 9 is charged in the B.A. and Rs. 7 in the I.A. Classes.

STAFF OF ADMINISTRATION AND INSTRUCTION.

COLLEGE.

*Principal Emeritus.*

Rev. Lewis Ezra Hicks, M.A., Ph.D., LL.D.

*Principal.*

Rev. Elias William Kelly, M.A., Ph.D., D.D. (on furlough).

*Acting Principal.*

Rev. David Chandler Gilmore, M.A., D.D.

*Professors of Mental and Moral Philosophy and Logic*

Rev. Elias William Kelly, M.A., Ph.D., D.D. (on furlough).

Rev. Wallace St. John, B.D., Ph.D.

Mr. Randolph Levi Howard, M.A.

Rev. Frank King Singiser, B.A., B.D. (acting).

*Professors of English Literature.*

Rev. David Chandler Gilmore, M.A., D.D.

Rev. Raymond Noyes Crawford, M.A.

Mr. Raymond Pilsbury Currier, B.A.

*Professor of Pali Literature.*

Rev. Lesse Fowler Smith, B.A. (on furlough).

Mr. Sailendranath Mitra, M.A. (acting).

*Professor of History.*

Rev. Harry Everett Safford, M.A.

*Professor of Mathematics.*

Rev. Clarence Eugene Van Horn, M.A.

*Lecturer in English Literature.*

Mr. Lao Htin Si, M.A.

*Lecturer in Mathematics.*

Mr. Surendranath Maitra, M.A.

*Instructor in Philosophy.*

Mr. Lim Choon Fong, M.A.

*Treasury.*

Mg. Mya Pon, *Acting Treasurer.*

*Library.*

Mr. David Chandler Gilmore, *Librarian* (acting).

**Cotton College, Gauhati.**

AFFILIATED, 1901.

The College was established in 1901 as a purely Government Institution during the administration of Sir Henry Cotton, after whom it has been named and is under the control of the Director of Public Instruction, Assam.

Originally started as a second grade institution teaching up to the F.A. standard, it was housed in a building erected by Government at a cost of over half a lakh of Rupees. The short history of the college is one of steady growth since the establishment, due chiefly to the keen interest taken by Sir Lancelot Hare and Sir Archdale Earle, the present Chief Commissioner of Assam, in extending its sphere of usefulness. In 1909, when Assam formed part of Eastern Bengal, B.A. and B.Sc. Classes were first opened and a new Science block was added to the main building. Since 1912, when Assam was reconstituted into a separate administration, the College has undergone further expansion. Honours classes in different branches of studies were opened in 1914 and numerous additions have been made to meet increasing demands, a new block having just been completed for the exclusive accommodation of the Arts Section. The College has a large Science Theatre with well-equipped Chemical and Physical Laboratories, a good Library and a common room for students provided with leading periodicals and newspapers. At a distance of half a mile from the College there is a spacious play ground entirely belonging to the College and the Collegiate School.

## COURSES OF STUDY.

The College is affiliated to the University up to the M.A. standard in English (Group A), to the B.A. and B.Sc. Honours stage in English, Economics, Mathematics, Philosophy, History, Sanskrit, Physics and Chemistry, and to the B.A. Pass standard in Arabic and Persian. In Intermediate in Arts and Science it is affiliated in English, Mathematics, History, Sanskrit, Persian, Arabic, Logic, Physics, Chemistry and Vernacular Composition.

Connected with the College under the control of the Principal, there are two separate Hostels for the Hindus and the Mahomedans under the supervision and management of two Resident Superintendents and four Assistant Superintendents. The College Hostels have now accommodation for 300 boarders. The cost of living in the Hostels ranges from Rs. 9 to Rs. 11 according to market fluctuations. A visiting Medical Officer is in charge of the Hostels and looks after the health of the boarders.

There is also a Collegiate School under a Head Master assisted by a staff of teachers, and under the control of the Principal.

The fees levied in the College are Rs. 5 monthly tuition fee and Rs. 5 admission fee. In the School Department the rates of fees vary from As. 12 to Rs. 3. There is a limited number of free studentships which are awarded to deserving students. Junior Scholarships are awarded to the resident of the Assam Valley, upon the results of the Matriculation Examination. Senior Scholarships of the value of Rs. 25, 20, 15 and 10 are also awarded on the results of the Intermediate Examinations.

## INSTRUCTIVE STAFF.

Principal	... F. W. Sudmerson, B.A. (London).
Professors of English Literature	... { R. C. Goffin, M.A. (London). Praphullachandra Ray, M.A. Asutosh Chatterjee, M.A.

Professors of Chemistry	...	{ Vacant.
Professor of Economics	...	{ Chunilal De, M.A.
	...	{ A. E. Brown, M.A. (Cantab.), LL.B., Bar-at-Law.
Professors of Physics	...	{ D. E. Roberts, M.Sc.
	...	{ Surendranath Chatterjee, M.A.
Professors of Mathematics	...	{ Rajanikanta Barat, M.A.
	...	{ Harshanath Sen, M.Sc.
Professor of Arabic and Persian	...	{ Abdul Abula Sayed, M.A.
Professors of Sanskrit	...	{ Padmanath Bhattacharyya, Vidya- binod, M.A.
	...	{ Lakshminarayan Chatterjee, M.A.
Professor of Philosophy and Logic	...	{ Vanamali Chakrabarti, Vedantatirtha, M.A.
Professors of History	...	{ Bijaychandra Sengupta, M.A.
	...	{ Bhubanmohan Sen, M.A.
Lecturer in English	...	{ Narendranath Chatterjee, M.A., B.L.
Lecturer in Philosophy and Logic	...	{ Sureshchandra Datta, M.A.
Demonstrators in Chemistry	...	{ Anandakisor Das, M.A.
	...	{ Saratchandra Chatterjee, M.Sc.
Demonstrator in Physics	...	{ Tarakeswar Bhattacharyya, M.A.
Lecturer in Assamese	...	{ Satyanath Bora, B.A., B.L.
Head Master, Collegiate School	...	{ Karunakanta Dasgupta, B.A.

Assisted by a staff of twenty teachers.

## 28

### Chittagong College.

AFFILIATED, 1869.

This College is supported by Government, and is under the control of the Director of Public Instruction, Bengal.

It was originally opened as a Zila School in 1836 by the General Committee of Public Instruction. In January, 1869, it was raised to a Second Grade College teaching up to the F.A. (now Intermediate) standard. A Law Department, teaching up to the Pleaders Examination standard was also added afterwards. The Collegiate School was separated from the College in April, 1910.

The monthly tuition fee in the College Department is Rs. 4; and in the Law Department, Rs. 5.

There is an endowment scholarship, called the "Rai Golokchandra Chaudhuri, Bahadur's Scholarship" of Rs. 6 a month, tenable at this College for two years, and awardable every year to the successful candidate at the Matriculation Examination who stands next below the Government Junior Scholars from the District of Chittagong.

There is another endowment scholarship, called the "Kishori Mohini Scholarship" of Rs. 5-8 per month tenable at this College (except when the recipient is a female) for two years and awardable every alternate year to the most deserving of the poor students of the Chittagong District, who may pass the Matriculation Examination of the Calcutta University but fail to secure any other scholarship.

A Silver medal called the "Nityananda Medal" to the value of the interest of Rs. 400 given by Babu Rameshchandra Das, Deputy Magistrate in memory of his father, late Babu Nityananda Das of Alampur, District

Chittagong, is awarded annually to the best among the successful candidates, from the Chittagong College in the B.A. or B.Sc. Examination.

Attached to the College there are a Hindu Hostel, and a Mahomedan Hostel. Buddhist boarders are temporarily accommodated in a private house.

The College has been affiliated up to the Intermediate standard in \*Arts and Science in English, Vernacular Composition, Sanskrit, Pali, Persian and Arabic, History, Mathematics, Physics and Chemistry. From June, 1910, the College was raised to the first grade and was affiliated up to the B.A. standard in English, Vernacular Composition, Sanskrit, Persian, (Honours), Arabic, (Honours) Mathematics (Honours) History, Chemistry, Physics, Pali, (Honours). From June, 1913, the College has been affiliated up to the B.Sc. standard in Mathematics, (Honours) Physics and Chemistry.

#### INSTRUCTIVE STAFF.

Principal and Professor of English J. R. Barrow, B.A. (Cantab.)  
Literature.

Professor of Physics	... Purnachandra Kundu, M.A.
Professor of Mathematics	... Jibanmohan Bose, M.A., B.Sc. (Edin.), Bar-at-law.
Professor of English Literature	... Basantakumar Ray, M.A.
Professor of Chemistry	... Kshitichandra Ray, M.A.
Professor of History	... Akshaykumar Sarkar, M.A.
Professor of Arabic and Persian	... Maulavi Mohamed Sansulla, M.A.
Professor of Pali	... Mahimaranjan Baruya, M.A.
Professor of Sanskrit	... Surendranath Dasgupta, M.A.
Lecturer in Sanskrit	... Haribal Chatterjee, M.A.
Lecturer in Mathematics	... Upendranath Ray, M.A.
Lecturer in Arabic and Persian	... Maulavi Abdul Latif.
Lecturer in English	... Debendrakumar Sen, M.A.
Lecturer in Pali	... Rev. C. Dhammawansa.
Demonstrator in Chemistry	... Kaminikumar Bhattacharyya, B.A.
Demonstrator in Physics	... Narendranath Chatterjee, M.Sc.
Law Lecturer	... Rujaniranjan Sen, B.L.

#### Succession List of Principals.

1869 J. C. Bose.	1902 K. C. Raychandhuri, M.A.
1877 C. M. Majumdar, M.A.	1903 K. C. Bhattacharyya, B.A.
1885 William Dutt, M.A.	1910 F. C. Turner, M.A. (Oxon.)
1890 B. Sen, M.A. (Offg.)	1913 Egerton Smith, M.A. (Offg.)
1891 A. C. Chatterjee, B.A.	1914 F. C. Turner, M.A. (Oxon.)
1897 H. C. Ray, M.A.	1915 J. R. Barrow, B.A. (Cantab.)
1899 D. Dutt, M.A.	

### Wesleyan College, Bankura.

AFFILIATED, 1907.

This College was established by the Wesleyan Methodist Mission in June 1903, partly because of the success of the Mission High School, now known as the Collegiate School, but chiefly because of the great demand for higher education in this part of Bengal. There is no College within 60 miles, and the climate is dry and healthy. The foundation of the College has been amply justified by the number of students who have entered it and the



degree of success obtained. The College is affiliated in English (Pass and Honours), Sanskrit (Pass and Honours), Persian, Philosophy, Economics, and Mathematics up to the B.A. standard, and in the usual subjects (including Chemistry and Physics for I.A. and I.Sc.

The College, which is a handsome and convenient structure, stands in a compound of 115 bighas. Gas and Electricity are manufactured on the premises. The College has an up-to-date workshop and an Astronomical observatory. Some alterations have recently taken place and give increased accommodation. The first College Hostel, a fine two storied building, holds 88 students. It is always full. Another Hostel in the compound is about to be built. There is at present room for about 70 students in Hostels and Messes outside the compound.

The aim of the College is to give a sound healthy education based on high moral and Christian principles. The closest intercourse between Lecturers and students is attained. Cramming is discouraged and scripture is taught systematically. The playing fields are very extensive. Cricket, football, hockey, tennis and badminton are popular.

(1) *John Mitchell Scholarship.*

To Commemorate the services of the Rev. John Mitchell, M.A., as Principal of Bankura College since its foundation in 1903, a Scholarship of Rs. 10 per month has been established. It will be given at the end of each academic year to that student of Bankura College who has obtained the highest marks in the I.A. Examination held in that year and will be tenable in Bankura College for one year.

(2) *W. Owston Smith Scholarship.*

In memory of the honorary services of Mr. Owston Smith, M.A., in Bankura College from 1909 to 1914, his father Sir William Smith and his brother Mr. R. O. Smith have founded a Scholarship of Rs. 10 per month. It will be given at the end of each academic year to the 3rd year student of Bankura College who, in the opinion of the Principal, has made most progress during that academic year, and will be tenable in Bankura College for one year.

(3) *Sarat Kumari Mitra Medal.*

Given annually by Babu Sisirkumar Mitra, M.Sc., a former Professor of Physics, in memory of his mother, to the student who passes highest from Bankura College in I.A. or I.Sc. Physics.

(4) *College Prizes.*

A friend of the College gives annually a sum of Rs. 50 to be awarded as the Principal thinks desirable.

(5) *Mathematical Prizes.*

Babu Srikanta Karmakar, M.A. (Professor of Mathematics) gives annually 4 prizes of the value of Rs. 10 each to the best Mathematical student of each class.

The monthly fee is Rs. 5, with Re. 1 extra for Chemistry or Physics and Rs. 1-8 for both.

INSTRUCTIVE STAFF.

Principal	... Rev. A. E. Brown, M.A. (Cantab.), B.A. (London.)
Vice-Principal	... Rev. A. R. Spooner, B.A. (Lond.)

On Furlough	... Rev. J. Mitchell, M.A. (Cantab.) F.R.A.S.
On Deputation	... Rev. E. J. Thompson, B.A. (Lond.)
Lecturer in Mathematics	... Srikanta Karmakar, M.A.
Lecturer in Sanskrit	... Ramsaran Ghosh, M.A.
Lecturer in History	... Jatindrachandra Guha, M.A.*
Lecturer in Physics	... Rajendrachandra Banerjee, M.Sc.
Lecturer in Chemistry	... Pramodkisor Banerjee, M.Sc.
Lecturer in Economics	... Jitendrachandra Banerjee, M.A.
Lecturer in Philosophy	... Jitendrakumar Chakravarti, M.A.
Lecturer in Logic	... Ratneschandra Sen, M.A.
Assistant in Sanskrit	... Anangamohan Kabyatirtha
Demonstrator	... Maumathanath Mitra, M.Sc.

## 30

## Victoria College, Narail.

AFFILIATED, 1886.

This College was originally founded as an H. E. School by the late Babu Ramtaran Ray, the local Zemindar. It was raised to the status of a second grade College in 1886 and to that of first grade College in 1890. There are however, at present no B.A. classes in the Institution. The College building is a splendid *pucca* one, situated in the midst of a vast lawn, which affords good space for all sorts of manly exercise. The Boarding House attached to the College is also a *pucca* one which, when the improvements contemplated to be effected in it are completed, will prove an attractive residence to students. All the Professors, Teachers and students of the College and the Collegiate School receive free Medical aid, provided by the descendants of the founder. The Vernacular School attached to the College has been incorporated with the Collegiate School, and the whole institution, in all the Departments, is under the control and supervision of the Principal.

The rate of fees in the College classes is Rs. 3 per month while the rates in the School classes vary from Rs. 2-8-0 in the highest two classes to eight annas in the lowest, so that no class of people need find it beyond their means to give their children the benefits of an English education at this Institution.

The Library of the College is well-furnished with all the necessary or important works in English literature. The Professors, including the Principal, are not only always accessible to students but are ever ready to help the boys in all sorts of ways.\*

## INSTRUCTIVE STAFF.

Principal and Professor of English Literature	... Gopalchandra Maitra, M.A.
Professor of History	... Amritlal Ray, B.A.
Professor of Logic	... Gokulchandra Banerjee, M.A.
Professor of Mathematics	... Gurudas Gupta, M.A.
Professor of Sanskrit	{ Haragovinda Siromani Anandacharan Kavyatirtha
Tutor and Librarian	... Rameschandra Banerjee, M.A.

## List of Principals.

1886	Jogendranath Sen, M.A., B.L.	1902	Annadaprasad Bhattacharyya, M.A.
1888	Kalisankar Sukul, M.A.		
1892	Umeshchandra Ghosh, M.A., B.L., F.R.A.S.	1903	{ Amritlal Ray, B.A. (Offg.) Gopalchandra Maitra, M.A.
1901	Amritlal Ray, B.A. (Offg.).		

## 31

**The Central College, Calcutta.**

AFFILIATED, 1896.

This Institution was founded as a higher class English School, under the name of the "University Institution," on the 2nd June, 1893. The name, however, was shortly changed: and the Institution was recognised by the University of Calcutta under the name of the "Central Institution" which was altered again, in 1896, into the one it at present bears. The unexpected success of the School within a short period of its starting and the connection of a number of experienced educationists with its teaching staff, led to its being raised to the status of a Second Grade College in June, 1894.

The results for 1895, both in the Entrance and F.A. Examinations, having still further improved the prospects of the Institution, an application was made for its affiliation up to the B.A. standard of the University, and it attained to the status of a First Grade College in January, 1896. It completed the full period of five years for which it was stipulated to be maintained in June, 1901, and retained its rank and position as a First Grade College for full 13 years, that is up to May, 1910, when, under the operation of the new Regulations, its affiliation came to be restricted to Arts Intermediate standard of the University.

The Institution is not, and has never been, supported by any donations, subscriptions or other aids, and its proprietary rights and responsibilities are absolutely in the hands of its founder, Babu Khudiram Bose.

Since the enforcement of the new Regulations of the University, the management of the College and the Collegiate School has been vested in a regularly constituted governing body; and on the demise and resignation of some of its old members during the previous years, it has been reconstituted in the following way:—S. P. Sarbadhikari, Esq., C.I.E., M.D. (*President*), A. K. Ghosh, Esq., B.A. (*Cantab*), Bar-at-Law, and M. M. Ganguli, Esq., B.E., M.R.A.S. (*Vice-Presidents*) C. H. Linton, Esq., M.A., and Dr. R. L. Dutt, D.Sc. (*Members*), and, the Principal of the College (*Member and Secretary*). The School Committee has had two additional members—Pandit Trailokyanath Kabibhushan and Babu R. N. Chatterjee representing the teaching staff of this Collegiate School.

The object of the Institution, as remodelled after the promulgation of the new Regulations of the University, is to provide an un-aided College after the model of the great educationist, Pandit Vidyasagar, in the northern part of the city for students of moderate means and resources, combining physical and moral training with the type of intellectual training principally on the Arts side, adopted to the present day requirements of the University. Attention is paid to proper enforcement of discipline by precept and example; and examinations and exercises are held frequently, both in the School and College Departments. B.A. classes had been at work since June, 1896, and several among the many graduates from this institution had graduated with Honours in the course of these years. The percentage of F.A. success for 1907 was exactly 50; and that of B.A. (*A Course*) close upon that figure: beating—an indubitable evidence of the success and efficiency of the College work for the year, markedly in connection with the B.A. test—not only its own past records, but those of all its sister institutions in this city for the year. [*Calcutta University Minutes*, 1907], Periodical returns, showing the progress and conduct of the pupils in the School Department, are sent to the guardians, whose suggestions in this connection are cordially received.

The ordinary rate of the monthly tuition-fee in the College Department is Rs. 4; the higher classes of the School Department Rs. 3; in the lower

forms, Rs. 2-8, and Rs. 2; and in the Infant Department, Re. 1. The fee for admission to any class, as also Vernacular Department, is equal to a month's tuition-fee for the same.

Two scholarships named "*King Emperor and Queen-Empress Coronation Memorial Scholarships*" of the annual value of Rs. 48, to be awarded to two such students of the Institution as would pass with distinction the Matriculation test of the University from this Collegiate School, have been recently provided for in addition to a lot of School Annual (*Victoria Memorial*) Scholarship determined by the results of the school annual examinations. Two other Scholarships—*Vidyasagar Memorial* and *Bireswar Mitter Memorial*—are also awarded; one, to the student who stands first in the test examination in all the subjects taken together, and the other, in Mathematics only, of the Matriculation Class of the School. Two gold medals, named "*Durgacharan Sarkar Medal*" and "*Gaganchandra Bose Medal*," are to be awarded by the Proprietor of the Institution—the one, in memory of his youngest brother and pupil and the other, in memory of one of his distinguished pupils, both in Pandit Vidyasagar's Metropolitan Institution—to two such students of this College as would secure a Duff Scholarship and the highest number of marks in Logic, respectively, at the Intermediate Examination in Arts of the University for any year. Mr. Radharaman Mitra has obtained the award of the "*Gaganchandra Bose Medal*" for the year, 1915.

#### INSTRUCTIVE STAFF.

Principal and Professor of Logic	.. Khudiram Bose, B.A.
Professors of English Literature	... { J. S. Zemin.
Professor of Mathematics	... { C. H. Linton, M.A. [B.L.
Professors of History	... { Satindranath Raychaudhuri, M.A., C. H. Linton, M.A. ( <i>Acting when necessary</i> )
Professors of Sanskrit	... { Dwijendranath Datta, M.A., B.L. Trailokyanath Kabibhushan and Abanimohan De, B.A., as Additional Professor and Tutor.

### 32

#### Midnapore College.

AFFILIATED, 1873.

This Institution was founded as a Zila School in 1834, and was converted into a High School in 1873, changing the nomenclature of Government School to has been called the Midnapur Second Grade College. It is supported partly by Government and partly by the interest of an endowment fund raised by the people of the district of Midnapur, amounting to Rs. 51,000 in Government Securities and Municipal Debentures. The management of the Institution, which was formerly in the hands of the Director of Public Instruction and of a District School Committee was made over by Government to the local Municipality on the 1st of July, 1887, on the grant-in-aid system.

It consists of a College and a School Department. Into the former such students are admitted as have passed the University Matriculation Examination and intend to appear in the Intermediate Examination in Arts. The fee in the College Department is Rs. 5 a month, and that in the School Department varies from one rupee in the lowest class to three rupees in the highest.

A Law Department was opened in 1873. The B.L. Classes have been abolished and it now trains students for the Pleaders Examination only. The rate of fee for this Department is Rs. 5 a month.

There is a gymnastic class attached to the College, in which boys are taught exercises according to European and Indian Methods. A Drill Instructor has been appointed. The boys also play games, such as Football, Tennis, Badminton and Cricket.

#### LOCAL SCHOLARSHIPS AND MEDALS.

1. Luchman Prosad Gurgo Scholarship of Rs. 5 per mensem (now reduced to Rs. 4), tenable for two years, founded by the Zamindar of Mahisadal, of that name, and one Ajodhyaram Khan Scholarship of Rs. 5 per mensem, tenable for two years, founded by Raja Mahendralal Khan, Zamindar of Midnapur, to perpetuate the memory of his father, are awarded annually to the two most deserving students, who pass the University Matriculation Examination from the Collegiate School, provided they are not holders of Government Scholarships and intend to prosecute their studies in this College.

2. One Luchman Prosad Gurgo Gold Medal of the value of about Rs. 32, endowed by the Zemindar of Mahisadal of that name, is awarded annually to the student from the Midnapur College who passes highest at the I.A. Examination.

3. Four Silver Medals of the value of about Rs. 16 each called the Harrison the Martin, the Kaliprasanna Raychaudhuri, and the Bipinbihari Datta Medals, are annually awarded to the best students in History, in Mathematics, in English Composition, and in English Language and Literature respectively. The money for the Martin Medal fund was subscribed by the Bengali friends and admirers of the late R. L. Martin, Esq., Inspector of Schools, to commemorate his name. The money for the other medals is drawn from endowments given by those after whom the medals are named. There is another Silver Medal called the "Abhayacharan Medal" which is annually awarded to the candidate who obtains the highest marks in History among the successful Matriculation candidates from the Collegiate School. The money for this medal was subscribed by the friends and students of the late Babu Abhayacharan Basu, Head Master of the Collegiate School. Another Silver Medal of the value of about Rs. 10 is annually awarded to the best student in Sanskrit. The medal is called George V Coronation Medal. The money for this medal (3 Government papers to the value of Rs. 100 each) was received from Babu Atulbihari Sinha, B.L., Law Lecturer of this College.

4. A Hostel to accommodate fifty-two students was constructed in 1910 by Government at a cost of about Rs 40,000 half of which came from the Raja of Mahisadal and half from Government. It was opened in June, 1910.

#### INSTRUCTIVE STAFF.

Principal	...	Jogendranath Hazra, M.A.
Lecturer in English Literature	...	Isanchandra Ghosh, M.A.
Lecturer in Mathematics	...	Jogendranath Hazra, M.A.
Lecturer in English Literature and History	...	[1914.]
Lecturer in Physics	...	Kiranchandra Basu, M.A. (1910 &
Lecturer in Chemistry	...	Hemchandra Sanyal, M.A., B.L.
Lecturer in Logic	...	Saratchandra Janah, M.Sc., B.L.
Lecturer in Sanskrit	...	Aswinikumar Dutt, M.A.
Lecturer in Persian	...	Jnanendrachandra Chatterjee.
Law Lecturer	...	Maulavi Abdul Bari.
Head Master, Collegiate School	...	Atulbihari Sinha, B.L.
	...	Upendranath Chandra, B.A.

*Succession list of Principals.*

1873—1884	Gangadhar Acharyya.
1884—1891	Syamacharan Das.
1892—1897	Haricharan Ray, M.A.
1898—1911	R. L. Maitra, M.A.
1911	W. K. Duthie, M.A.
1912	J. N. Hazra, M.A.

**33****Burdwan Raj College.**

AFFILIATED, 1882.

This Institution, since its first establishment in 1817 has been one of slow but steady growth. True to its mission of supplying the demands of the public of Burdwan for education in the modern acceptance of the term, it has always kept pace with the real wants of the place. Started as an Anglo-Vernacular School imparting rudimentary education which satisfied the intellectual cravings of the Burdwan people during the early days of the British rule in India, it passed through different stages of improvement, developed various phases of usefulness and at last attained a recognised position of a Second Grade College in 1881.

The educational establishments of the Maharajadhiraj Bahadur divide themselves at the present time under five heads :—

First, the College Department, which is open to all students that are matriculated in the Calcutta University, teaching up to the I.A. standard. The monthly tuition fee is Rs. 4; but there are numerous free-studentships and half pay studentships awarded to deserving pupils.

Second, the School Department, serving chiefly as a feeder to the above, preparing students for the Calcutta University Matriculation Examination.

Third, the Persian Department, teaching amongst other those boys of the first two departments, that take up Persian as their Second Language.

Fourth, the Sanskrit School, imparting instruction in the orthodox native style to those, whose religious scruples prevent them from availing themselves of the advantages of the English School.

And fifth and last, the Girls' School, the present provision in connection with which, is more than sufficient to meet the requirements of female education as it is understood at Burdwan. All these departments are under the control of the Principal.

The disbursements in the different departments, aggregate annually about Rs. 32,200 they being entirely met by the munificent charity of the Maharajadhiraj Bahadur.

Several boys in consideration of their extreme indigence, are found in money, besides provided with free tuition.

Three scholarships, each of Rs. 10 per mensem, and tenable for two years are annually awarded to some of the most successful I.A. candidates from the College, to assist them in the further prosecution of their University studies.

**INSTRUCTIVE STAFF.***College Department.*

Principal and Professor of English and	
Sanskrit	... Umacharan Bandyopadhyay, M.A.
Professor of Mathematics	... Kaliprasanna Ganguli, M.A.

Professor of English Literature	... Manibhushan Sen, M.A.
Professor of History	... Sailapati Chatterjee, M.A., B.L (Offg.)
Professor of Logic	... Nanigopal Banerjee, M.A.
Lecturer in Persian	... Abdul Majid.

*List of Principals.*

1881 W. Billing	1884 Ramnarayan Datta, B.A.
1882 Kunjalal Nag, M.A.	1891 Umacharan Bandyopadhyay, M.A.

There is an un-attached College Mess in a nice and commodious building, with extensive premises, and capable of accommodating more than 50 students. Seat rent and establishment charges are paid by the Raj. Free Medical help is also supplied to the boarders.

The management of the College and the Collegiate School is vested in a Committee consisting of the Maharajadhiraja Bahadur and the undermentioned gentlemen :-

## COLLEGE COUNCIL :-

- Hon'ble Sir Bijay Chand Mahtab, K.C.S.I., K.C.I.E., I.O.M.  
 Maharajadhiraja Bahadur of Burdwan, *President*.  
 Babu Debendranath Mitra, B.L., Government Pleader, *Member*.  
 „ Jagadbandhu Mitra, L.M.S., Assistant Surgeon, *Member*.  
 „ Hrishikes Chatterjee, B.L., Senior Assistant Manager, Burdwan Raj, *Member*.  
 „ Umacharan Banerjee, M.A., Principal, Burdwan Raj College, *Member and Secretary*.  
 „ Kaliprasanna Ganguly, M.A., Prof. of Mathematics, *Member*.  
 „ Upendranath Banerjee, M.A., B.L., B. T., Offg. Head Master, Collegiate School, *Member*.  
 „ Mouvi Sayed Abdul Mowla, Late Vice-Chairman, Burdwan Municipality, *Member*.

## 34

**Uttarpara College**

AFFILIATED, 1887.

This College is the final outcome of the long-continued efforts of the late Babu Jaykissen Mukerji in furtherance of the cause of English education in Bengal. In 1846, he had a Government School opened at Uttarpara on the basis of an endowment by him and his brother the late Babu Rajkissen Mukerji of Rs. 1,200 a year, and a Government assignment of equal value. The School prospered and won its way to the front rank among the Schools in Bengal.

Babu Jaykissen's wish was that his School should ultimately expand into a College, and to this end, so long as the year 1853, he asked Government to raise the school to a first class College, offering to contribute an equal sum with Government towards the maintenance of the College. In 1883, he submitted a proposal for the conversion of the School into a Second Grade College offering to make an endowment for its support so that it may cost the Government nothing. The recently initiated educational policy of Government stood, however, in the way of his proposal being accepted, and it was accordingly not accepted.

He finally went up to Government in April, 1887, with a proposal for the establishment of an aided College in connection with the old Government School. Government accorded him permission to open such a College, but

on the condition that he took the School off the hands of Government. He agreed to do so, provided Government left the school the material advantage it derived from its connection with the Government. It took some time to settle the terms of the transfer, which was formally effected in March, 1889. The College and the Collegiate School were then under the management of a Board consisting of the Collector of Hughly as President, of Raja Pearymohan Mukerji, C.S.I., and of Babu Rashbihari Mukerji as representatives of the late Babu Jaykissen Mukerji, and of Babu Manohar Mukerji as representative of the Late Babu Rajkissen Mukerji. But the Uttarpara School having been resumed by Government on 1st April, 1897, the College was entirely maintained and managed by its proprietor, Raja Pearymohan Mukerji till 1906.

In 1907, he made over an endowment of Rs. 1,800 a year to the College, and vested its management in a Governing Body consisting of Government officials, distinguished Zemindars and educationists.

The proprietor of the College pays a sum of about Rs. 100 monthly in aid of the fees of poor and deserving students and two scholarships of Rs. 5 per month and two more of Rs. 4 per month, tenable for one year, are awarded to deserving students on the result of the annual examination at the end of the First-year Class.

Considerable additions have recently been made to the Library and Laboratory of the College. The College has a separate arrangement of its own for generating oil gas and the Laboratories have been fitted up with it.

#### INSTRUCTIVE STAFF.

Principal and Professor of Logic and History	..	Jogendranath Mitra, M.A., B.L.
Professor of English Literature	..	Nanigopal Bhattacharyya, M.A.
.. Physics	..	Dhrubakumar Pal, M.A., B.Sc., B.L.
.. Chemistry	..	Pannalal Mukerjee, M.Sc.
.. Mathematics	..	Saratchandra Rudra, M.A.
.. Sanskrit	..	Pandit Ramchandra Kabya-Smriti-Mimamsatirtha.
Clerk and Librarian	..	Anukulchandra Majumdar.
Demonstrator	..	(Vacant)

### 35

#### Murarichand College, Sylhet.

AFFILIATED, 1891.

This Institution was founded as a Higher Graded English School in 1886 by the late Raja Girischandra Ray, Zemindar of Sylhet, who after long-continued efforts in furtherance of the cause of higher education, raised it to the status of a Second Grade College in 1891. It is named Murarichand College after the name of the proprietor's grandfather, the late Babu Murarichand Ray.

The College has been provincialised from the 1st of April, 1912; but the name of the College has been retained as Murarichand College, Sylhet, in accordance with one of the conditions under which the late proprietor agreed to the transfer of the College to Government management.

When the new Regulations came into force in 1905, affiliation was restricted to the Intermediate in Arts in the following subjects, namely, English, Vernacular Composition, Mathematics, Logic, Chemistry, Sanskrit, Arabic and Persian. In the year following the provincialisation of the College, affiliation was



extended in the following courses and subjects, namely, History and Physics in the Intermediate in Arts, and English, Vernacular Composition, Mathematics, Physics and Chemistry in the Intermediate in Science.

The affiliation of the college was further extended to the B.A. standard in 1916, in the following subjects, namely English, Vernacular Composition, Mathematics, Sanskrit, Persian, Arabic, History and Philosophy.

The fees in the college classes are as follows :—

Intermediate Classes	...	Rs. 4 per mensem.
B.A. Classes	...	Rs. 5 „ „

There are two Hostels attached to the College, one for Hindu pupils to accommodate 86, and the other for Mahomedan pupils to accommodate 38. Both Hostels are under competent supervision.

Land to the extent of 26 acres, has been acquired for the permanent establishment of the college; but on account of the financial crisis no permanent work of construction has yet been undertaken.

#### INSTRUCTIVE STAFF.

Principal	...	A. C. Datta, B.A. (Cantab.), F.R. Met. S.
Professors of English	...	{ Sureschandra Sengupta, M.A. Manjugopal Bhattacharyya, M.A. Surendrachandra Gupta, M.A.
Professor of Mathematics	...	Surendranath Sen, M.A.
Professors of Logic and Philosophy	...	{ Surendralal Kundu, M.A. R. R. Thomas, M.A.
Professors of Sanskrit	...	{ Nalinimohan Mukherjee, Shastri, M.A. Vacant.
Professors of Persian and Arabic	...	{ Majuddin Ahmed, M.A. Vacant.
Professors of History	...	{ Nimaichand Seal, M.A. Vacant.
Professor of Physics	...	Radhagovinda Bhawani, M.A., B.L.
Professor of Chemistry	...	Jatindramohan Datta, M.A., F.C.S.
Demonstrator in Chemistry	...	Gopalchandra Sen, B.A. (Diploma in Agriculture, Civil Engineering College, Sibpur).
Demonstrator in Physics	...	Sitanath Pradhan, M.Sc.

### 36

#### Krishnachandra College, Hetampur.

AFFILIATED, 1897.

This institution founded in the name of her father-in-Law by late Ran Padma Sundari Devi of Hetampur and opened on 27th June, 1897, is situated at Hetampur, a village in the District of Birbhum within 2½ miles of the Railway Station, Dubrajpur (Ondal-Sainthia Chord) East Indian Railway. The place is reported to be very healthy and has a relatively dry climate and having none of the distractions of large towns, it is specially suited for development of a sound and healthy Collegiate life.

The College building is a handsome structure formerly used for the worship of the Goddess Saraswati. By a registered trust deed the late proprietress endowed the College with an annual income of Rs. 6,100 chargeable on certain of her estates in the districts of Birbhum and Santhal Parganas. The management of the College is in the hands of a committee.

This College has been affiliated up to the Intermediate Examination in Arts under the new regulations in the following subjects:—English, Bengali, Logic, History, Sanskrit, Mathematics and Physics. Of the optional subjects taught all combinations are allowed.

The tuition fee is Rs. 4 per month. Five free studentships are granted according to the rules of the College to deserving students in each class. All Government Scholars are admitted free. The number of students in each class being limited they receive an exceptional amount of individual attention.

There is a hostel attached to the College pleasantly situated outside the village and is under the charge of a Resident Medical Superintendent. The monthly charge for each boarder is about Rs. 9.

#### INSTRUCTIVE STAFF.

Principal and Professor of English Literature	... Dharmadas Dutt, M.A.
Professor of Physics	... Saratchandra Bhattacharyya, M.A.
Professor of Logic	... Anilbaran Ray, M.A.
Professor of Mathematics	... Bhupendrachandra Sengupta, M.A. B.L.
Professor of History	... Saratchandra Bhattacharyya, M.A.
Professor of Sanskrit	... Durgamohan Kavyatirtha.

#### *List of Principals.*

- 1897 Dr. Jogendranath Bhattacharyya, M.A., D.L.
- 1899 Akshaykumar Sen, M.A., B.L.
- 1902 Saratchandra Bhattacharyya, M.A., (*Offg.*)
- 1903 Akshaykumar Sen, M.A., B.L.
- 1905 Radhikamohan Chaudhuri, M.A., (*Offg.*)
- 1906 Radhikamohan Chaudhuri, M.A.
- 1908 Atulchandra Sen, M.A., B.L., (*Offg.*)
- 1909 Atulchandra Sen, M.A., B.L.
- 1910 Dharmadas Dutt, M.A., (*Offg.*)
- 1911 Dharmadas Dutt, M.A.

### 37

#### Monghyr Diamond Jubilee College.

AFFILIATED, 1898.

This Institution was founded as a Government Zila School in 1854, under the control of the Director of Public Instruction, Bengal, and was managed by a District Committee. It continued under that management up to March 1892, when, in pursuance of the policy recommended by the Education Commission and adopted by the Government of India, the management of the School was vested in a Joint Committee consisting of members returned by the District Board, and the Municipality with the District Magistrate as its President. Under the management of the Joint Committee the Institution rose to a first-class School in 1897.

To commemorate the Diamond Jubilee of Her Most Gracious Majesty's benign and peaceful reign, it was resolved at a public meeting that the most appropriate way of celebrating the happy event would be to found a College by the amalgamation of the three local schools, *viz.*, Zila School, Kamaleshwari Prosad Institution (a High English School maintained entirely at the cost of

Rai now Rajah Kamaleswari Prosad Singh, Bahadur, Proprietor), and the V.J. Schools; and in pursuance of that resolution the amalgamation of the schools took place on the 1st September, 1897. Subscriptions were liberally contributed for the purpose of establishing the College, and amongst them may be chiefly mentioned the following :-

Nos.	Names of Donors.	Donations; Rs.
1.	Rajah Kamaleshwari Prosad Singh, Monghyr ...	6,000
2.	Maharaja Sir Ravaneswar Prosad Singh, Bahadur, K.C.I.E., Gidhour ...	3,000
3.*	Raja Asutoshnath Roy, Karanchowra ...	3,000
4.	Mosamat Sham Kumari, Ulao ...	3,000
5.	Rajah Ram Narayan Singh, Bahadur, Khaira ...	2,000
6.	Babu Ganga Prosad, Monghyr ...	2,000
7.	Maharajah Sir Haraballab Narayan Singh, Bahadur, K.C.I.E., Sonbarasa ...	1,000
8.	Babu Jahuri Lal, Monghyr ...	700
9.	Babu Baijnath Goenka, Monghyr ...	700
10.	Nawab Ali Khan Bahadur, Husainabad ...	500
11.	Mahant Guru Charan Bharti, Dularpur ...	500
12.	Babu Krishna Mohan Lal, Ulao ...	500
13.	Babu Bolaki Lal, Monghyr ...	500*
14.	Babu Gobind Sahay, Monghyr ...	400
15.	Moulvi Shah Sami Ahmad, Maulanagar ...	400
16.	Babu Banarasi Prosad Chowdhury ...	300
17.	Rai Tarini Prosad, Bahadur, Pleader, Bhagalpur ...	250
18.	Babu Barhamdeo Narayan ...	200
19.	Chowdhari Mahboob Ali, Bakhteyarpur ...	100
20.	Babu Lachman Prosad Nimi Buzrurg, Sheikhpurah ...	100

The College was opened in the beginning of the year 1898, and complying fully with the condition laid down for the affiliation of Colleges an application was made for its affiliation to the Calcutta University in Arts, up to the F.A. standard. The sanction of the Governor General in Council, authorising the affiliation, was received on 15th November, 1898. In pursuance of the new scheme of separate management of the School and College, the management and financial responsibilities of the School have been taken up by Government. The District Board and Municipal contributions hitherto given for the maintenance of the School was transferred to the College. These contributions have been discontinued from April, 1913.

The College is now managed by a Committee composed of the following members :—

1. District Magistrate, *President*;
2. Kumar Shivananda Prosad Singh, *Secretary*. ❀
3. Maharaja Bahadur of Gidhour.
4. Raja Kamaleshwari Prosad Singh.
5. Babu Baidyanath Basu, M.A., *Principal*.
6. Senior Sub-Judge, (*ex-officio*.)
7. Deputy Inspector of Schools.
8. Babu Hemchandra Basu, M.A., B.L.
9. A. W. Khan.
10. Babu Deokinanda Prosad Singh.
11. Babu Satyaranjan Ray, M.A., *Professor of English Literature*.

The tuition fee for both the First and Second-year Classes of the College is Rs. 48 annually.

Four Medals, one of gold, called "Marriott Medal" and three of silver, called respectively, "The Rao Medal," "The Lyall Medal" "The Karnamay Banerjee Medal," are awarded annually to the students who pass their I.A. Examination from this College and stand highest in English, Mathematics, Science and Sanskrit, respectively.

One free studentship called, "Evans Free Studentship," and a few more free-studentships and half-free studentships are given to poor students on condition of good progress and conduct.

Mosamat Sham Kumari of Ulao, and Rai L. P. Singh, Bahadur, have endowed properties yielding annual incomes of Rs. 1,200 and Rs. 770 respectively. Besides the above, there are some annual subscription to the College.

#### INSTRUCTIVE STAFF.

##### College Department.

Principal and Professor of Mathematics ...	Baidyanath Basu, M.A.
Professor of English Literature ...	Satyaranjan Ray, M.A.
Professor of Logic and History ...	Nripeschandra Guha,, M.A.
Professor of Sanskrit ...	Pandit Balmukund Missir.
Professor of Persian and Arabic ...	Maulvi Syed Muhammad Anwar Hossain.

### 38

#### The Edward College, Pabna.

AFFILIATED, 1898.

This college was originally founded by Babu Gopalchandra Lahiri, who in 1898, added the F.A. classes to his school teaching up to the Entrance standard and called the Pabna Institution. In 1906 the management of the college which obtained the new name of "Pabna College" was made over to a committee elected by the Public. In August, 1911, with a view to commemorate the loving memory of the late King-Emperor Edward VII, the College was named after His late Imperial Majesty.

The constitution of the Governing Body of the college has undergone a thorough change. New rules have been adopted with the approval of Government, under which the management of the college is vested in a committee consisting of :—

- (i) The District Magistrate of Pabna, *President, ex-officio*.
- (ii) } Three nominees of Government.
- (iii) }
- (iv) }
- (v) One nominee of the eldest male descendant of the late Rai Banamali Ray Bahadur (in consideration of his generous donation of Rs. 50,000 to the college).
- (vi) One member elected by the other donors and subscribers of the college.
- (vii) The Chairman of the Pabna Municipality, *ex-officio*.
- (viii) The Principal, Edward College, *ex-officio*.
- (ix) } Two members elected by the retiring Governing Body.
- (x) }
- (xi) } Two members elected by the Professors of the college from among
- (xii) } themselves—one from the Arts and the other from the Science Department.

During the visit of His Excellency the Governor of Bengal in August, 1912, His Excellency was pleased to announce in his reply to the address that Rai Banamali Ray Bahadur (since deceased), Zemindar, Tarash, Pabna, would give a donation of Rs. 50,000 to the College. In December, 1912, the Government of Bengal sanctioned a capital grant of Rs. 50,000 on condition of the realisation in full of the promised donation of the said Rai Banamali Ray, Bahadur, and a recurring grant of Rs. 500 a month on condition of the actual collection of Rs. 30,000 paid or promised by other gentlemen. The donation promised by the Rai Bahadur has since been realized in full, and the capital grant of Rs. 50,000 has been received from Government. The construction of new College and Hostel buildings has since been completed and the college and the hostels have been removed to the new premises. Out of Rs. 30,000 to be raised from the public Rs. 17,104 has been actually raised and a beautiful site on the river Ichamati consisting of 46 bighas of land for the College and Hostel buildings has been acquired, the value of which has been estimated to be Rs. 25,000. The recurring grant of Rs. 500 a month has been sanctioned with effect from the 1st June, 1914, and the College has now been placed on a sound financial basis.

The College teaches up to the Intermediate standard in Arts in the following subjects:--

English, Bengali, Sanskrit, Persian, Mathematics, Logic, History and Chemistry. Of the optional subjects taught, all combinations are allowed.

The tuition fee is Rs. 4 a month. An additional fee of Re. 1 is charged from each of the Second-year boys reading Chemistry. The Boarding charges amount to about Rs. 10 per mensem.

Five per cent. of the students on the rolls are admitted free, besides Government scholars.

There are two scholarships, called the Banamali Jubilee scholarships, named after their donor, Rai Banamali Ray, Bahadur of Tarash, Pabna, of the value of Rs 8 a month, and originally tenable for two years at the Rajshahi College have been made tenable at the Edward College also from the year 1906-07. They are open to two best and poor students who pass the Matriculation Examination—one from the Pabna Zila School and the other from the Serajgunge H. E. School—and who fail to obtain a Government Scholarship.

#### INSTRUCTIVE STAFF.

Principal and Professor of English Literature	Radhikanath Bose, M.A.
Professor of Mathematics	(Manomohan Deb, B.Sc. ( <i>on leave</i> ). Haridhan Mukerjee, M.A. ( <i>Offg.</i> ))
Professor of Sanskrit	... Hemchandra Ray, M.A.
Professor of History	... Banwarilal Bose, M.A.
Professor of Logic	... Dhirendranath Chaudhuri, M.A.
Junior Professor of English Literature	... Surendranath Ray, M.A.
Professor of Chemistry	... Jagadischandra Das, M.A.
Professor of Persian	... Maulvi Efazuddin Ahmed
Demonstrator of Chemistry	... Jagatbandhu Pramanik
Librarian	... Tarapada Karmakar

## CONSTITUTION.

*Board of Trustees.*

H. H. the Maharaja of Tipperah.  
The District Magistrate of Tipperah.  
Rai Anandachandra Ray Bahadur.

## GOVERNING BODY.

The District Magistrate of Tipperah.  
H. H. the Maharaja of Tipperah to be represented by the Officer-in-charge of Chakla Rosnabad Estates.  
Rai Anandachandra Ray, Bahadur, Zamindar, Secretary.  
Babu Satyendranath Basu, M.A., Principal.

## INSTRUCTIVE STAFF.

Principal and Professor of English Literature	... Satyendranath Basu, M.A.
Professors of English Literature	... { Sasikumar Ghosh, M.A.
Professor of English and History	... { Harendrachandra Chakrabarti, M.A.
Professor of Logic and Sanskrit	... Nirmalchandra Chaudhuri, M.A.
Professor of Mathematics	... Girindranarayan Mallik, M.A.
Professor of Sanskrit	... Radhagobinda Nath, M.A.
Professor of History	... Atulchandra Banerjee, Vidyaratna M.A.
Professor of Logic	... Kshitimohan Dasgupta, M.A.
Maulvi	... Debendranath Ghosh, M.A.
	... Maulvi Abdul Aziz.

College fee, Rs. 4 a month.

## HOSTEL.

A comfortable Hostel is attached to the College and placed under the control of a Superintendent who is generally a Professor of the College.

## SCHOLARSHIP.

"Maharaja's Scholarship."—A Scholarship of Rs. 15 a month, tenable for two years, to be awarded by His Highness the Maharaja of Tipperah to the student who passes the I.A. Examination in the Second Division at least and does not obtain a Government Scholarship.

## 40

**St. Paul's Cathedral Mission College.**

(Formerly C. M. S. College.)

FOUNDED, 1865. REFOUNDED, 1899.

This College was originally founded as the Cathedral Mission College in 1865 at 22, Mirzapur Street. It was refounded in 1899 under the name of Churches Missionary Society's College. The College moved to its present premises at 33, Amhorst Street in 1908. It was raised to the B.A. standard and the present name adopted in 1914.

The College is affiliated to the B.A. standard in English (Honours), Bengali, Sanskrit, Philosophy, History (Honours), Mathematics, Economics and to the I.A. standard in Chemistry and Latin as well.

The aim of the College is to be a small residential College of the Oxford and Cambridge type. Not more than 200 students are admitted, so that the classes may be small enough to admit to close individual attention. Every student receives private tuition in each subject once a fortnight. Eventually the College will be wholly residential. At present there is Hostel accommodation for about 170 students, a large residence in Mechua Bazar Street—called the Annexe—having been added to S. David's hostel. Games are compulsory. Every member of the College must play at least three approved games each week. All students receive religious instruction.

The College buildings have been greatly extended, and are large, airy and thoroughly up-to-date in equipment of every kind. There is a bright and comfortable Common Room. The College ground provides a field for foot-ball, cricket, and hockey, three tennis courts, and badminton court. There are three fives court, a gymnasium and an open swimming bath. The hostel buildings are comodions and lighted throughout by electricity—except the Annexe. Each student has a separate furnished room. There are two dining rooms for Hindu students. Christians, Mahomedans, Buddhists, Brahmos and others dine in Hall with the English staff. The mess arrangements are in the hands of the students. The Principal, Vice-Principal, and four Professors reside in the Hostel with the students.

#### INSTRUCTIVE STAFF.

Principal	...	...	The Rev. W. E. S. Holland, M.A. (Oxon)
Vice-Principal	...	...	The Rev. A. B. Johnstone, M.A. (Cambridge)
Professors of English Literature	...	{	The Vice-Principal.
			The Rev. J. R. Kennedy, M.B., B.D. (Lond.), M.A. (Cambridge)
			J. S. Zemin, Esq.
Professors of History	...	{	The Principal
			S. P. Vaswani, M.A.
			W. S. A. Robertson, B.A. (Cambridge)
Professors of Philosophy	...	{	Kanailal Banerjee, M.A.
			Rajendrachandra Das, B.A.
			Dhirendranath Mandal, M.A.
Professors of Sanskrit and Bengali	...	{	Jatindranath Bhattacharyya, M.A.
			Phanibhushan Chatterjee, M.A.
			Satyacharan Basu, M.A.
Professors of Mathematics	...	{	Jyotishchandra Mandal, M.A.
Professor of Chemistry	...		Dhiren Sircar, M.Sc.
Demonstrator	...		Hariprasanna Chakrabarti, B.Sc.

#### FEEs.

##### College.

1.A. Classes Rs. 4 per mensem (Non-residential students Rs. 5) Chemistry Re. 1 extra B.A. Classes, Rs. 5 per mensem. (Non-residential students Rs. 6).

##### Hostel.

Rs. 4-5-0 per mensem, inclusive of electric light. (External students Rs. 5-8-0) Mess Rs. 8 per mensem. Athletics, Rs. 5 per annum, payable in advance. Common Room Re. 1 per annum, Magazine, Re. 1 payable in advance. Caution money.—College Rs. 5 Hostel Rs. 5.—returnable when the student leaves. Entrance fee, Rs. 5.

## 41

**Hindu Academy, Daulatpur (Khulna).**

AFFILIATED, 1907.

This Institution was founded in 1902, and constitutes a religious trust under the management of a Board of Trustees. Its aim, principally, is to give Hindu boys a training in their religion, and to revive ancient Hindu Learning; it has in view also the furtherance of the cause of general education.

It has two departments, namely, the College and the *Chatuspathi*. The College was affiliated in 1907 up to the Intermediate course in Arts, in English, Bengali, Mathematics, Sanskrit, History and Logic. Affiliation was extended in 1909 up to the Intermediate course in Physics and Chemistry, and Botany was added in 1911. In 1914 affiliation was extended up to the B.A. Pass standard in English, Bengali, Mathematics, Sanskrit, History and Philosophy. The *Chatuspathi* teaches different Sanskrit subjects and prepares students for the Sanskrit Examinations introduced by Government.

The Institution has got a healthy rural site with a large compound and a picturesque river frontage. The special feature of the Institution is its Hostel, in which all the teachers and the majority of the students reside. There is a substantial Library and a Laboratory fitted up with up-to-date equipment.

## INSTRUCTIVE STAFF.

Acharyya	...	Pandit Debnath Smrititirtha
Principal	...	Dwijapada Banerjee, M.A.
Vice-Principal	...	Manindranath Seth, M.Sc.
Professors of English Literature	...	{ Bankubihari Bhattacharyya, M.A.
		{ Kamakhyanath Mitra, M.A.
		{ Jyotsnamay Basu, M.A.
Professors of Mathematics	...	{ Manindranath Seth, M.Sc.
		{ Debendrachandra Datta, M.Sc.
Professors of Philosophy	...	{ Dwijapada Banerjee, M.A.
		{ Narendranath Dasgupta, M.A.
		{ Prabodhchandra Sanyal, M.A.
Professors of History	...	{ Satischandra Mitra, B.A.
		{ Ramaniranjan Sen, M.A.
		{ Atalbihari Bhattacharyya, M.A.
Professors of Sanskrit	...	{ Pandit Annadacharan Smrititirtha
		{ Surendranath Bhattacharyya, M.A.
		{ Pandit Jaminikanta Tarkatirtha
		{ Pandit Ambicadutta Ojha
Professor of Physics	..	Surendranath Bose, M.A.
Professors of Chemistry	...	{ Hemendrakishor Datta, B.A.
		{ Anukulchandra Ray, M.Sc.
Professors of Botany	...	{ Hemendrakishor Datta, B.A.
		{ Sakhanath Basu, M.B.
Professor of Bengali	...	Satischandra Mitra, B.A.
Demonstrators	...	{ Hiralal Ghosh
		{ Ramakanta Bal
		{ Nishikanta Bal
Medical officer	...	Sakhanath Basu, M.B.
Librarian	...	Satischandra Mitra, B.A.



## 42

**Anandamohan College, Mymensingh.**

AFFILIATED, 1908.

The City College, Mymensingh Branch, established in July, 1901, was being maintained by the Council of the City College Institution, Calcutta. They directed it to be closed from the end of May, 1908, and applied to the University for its disaffiliation. Hearing this state of things some representative gentlemen of Mymensingh formed themselves in May, 1908, into a Provisional College Committee for the purpose of carrying on the College under the Provisional title of "The Mymensingh College," so as to meet the requirements of the District of Mymensingh for higher education. Accordingly an application for the re-affiliation of the College under the aforesaid title was submitted by the Provisional College Committee to the University by the middle of June, 1908. The Syndicate considered this application for re-affiliation on the 23rd June, 1908 and their recommendation was subsequently confirmed by the Senate. The Registrar submitted the application and proceedings of the Syndicate and Senate through the Hon'ble the Rector of the University to Government for orders, the City College, Mymensingh Branch, having been dis-affiliated in the meantime. The Registrar informed the Principal that the new College should, in all future official correspondence, be properly designated by its correct name "The Mymensingh College" since the Government of India have accorded their sanction to the application for affiliation of the Mymensingh College under the name of "The Anandamohan College, Mymensingh."

The College has undertaken for the present, the following courses of Instruction, (i) English, (ii) Vernacular Composition in Bengali and Urdu, (iii) Second Language, (a) Sanskrit, (b) Persian, (iv) History, (v) Logic, (vi) Mathematics, and (vii) Chemistry, up to the Intermediate standard; and (i) English, (ii) Vernacular Composition in Bengali, (iii) Second Language (a) Sanskrit, (b) Persian, (iv) History, (v) Philosophy up to B.A. Pass standard.

The tuition fee is charged at the rate of Rs. 5 a month per head, except in the case of Chemistry students who have to pay Rs. 6 per month.

The constitution of the College Council:—

District Magistrate, *President, (Ex-officio).*

Babu Syamacharan Ray, Pleader, Chairman of the Mymensingh Municipality, *Secretary.*

Kumar Nagendrakisor Raichaudhuri

Babu Manmohan Niyogi, B.L.

Maulavi Mahomed Ismail, B.L., Public Prosecutor, and Vice-Chairman of the District Board.

Maulavi Shahaluddin Ahmed, B.L.

Babu Nishikanta Ghosh, B.L.

Professor Nripendranath Datta, M.A.

Professor Saratchandra Pal, B.A.

Principal, *Ex-officio.*

## INSTRUCTIVE STAFF.

Principal	... Dr. Jajneswar Ghosh, M.A., Ph.D.
Professors of Chemistry	... { Tarapada Mukerjee, M.A. ... { Satyaranjan Das Gupta, M.Sc.
Professors of English Literature	... { Praphullakumar Guha, M.A. ... { Bimalamohan Ganguli
Professor of Mathematics	... { Praphullakumar Das, M.A. ... Radhabinod Pal, M.A.
Professors of Logic	... { Bidhubhushan Datta, M.A. ... { Akshaykumar Banerjee, M.A.

Professor of Philosophy	... Kumudbandhn Chakrabarti, M.A.
Professors of History	{ Nripendranath Datta, M.A.
	{ Surendrakisor Chakrabarti, B.A.
Professors of Sanskrit	{ Saratchandra Pal, B.A.
	{ Bireswar Basu, M.A.
Professors of Persian	{ Maulavi Faizur Rahaman.
	{ Maulvi Abdul Hakim.
Professor of Bengali	... Pandit Navakanta Guha, Kabibhushan.
Demonstrator	... Rabindranath Guha, B.A.
Laboratory Assistant	... Bireschandra Banerjee.
Addl. Demonstrator	... Satischandra Chakrabarti, B.Sc.

## 43

**Serampore College. \***

AFFILIATED, 1910.

Serampore College was founded in 1818, under the patronage of the Marquis of Hastings, then Governor-General of India, by the Revs. Dr. Carey, Dr. Marshman and William Ward, who together with Colonel Kreffting, the Danish Governor of Serampore, and J. C. Marshman, Esq., formed the first College Council.

The object of the College was the instruction of Indian youths, both Christian and non-Christian, in Literature and Science, and the training of selected Indian and Anglo-Indian young men for the work of the Christian Ministry.

In 1821 the College received a donation from King Frederick VI of Denmark of certain premises to the northwest of the College building and this act of liberality was followed in 1827 by the grant of a Royal Charter, giving perpetuity to the Institution and its endowments and empowering it to grant Degrees. At the cession of Serampore to the East India Company, in 1845, this charter was confirmed at the special request of the Danish Sovereign and a special clause was inserted in the treaty providing that "the rights and immunities granted to Serampore College shall not be interfered with, but continue in force in the same manner as if they have been obtained by a charter from the British Government."

The ground on which the College stands was purchased chiefly by subscription; the entire expense of the original buildings, amounting to about £15,000, was met out of the private funds of the Serampore Missionaries, who were the first promoters of the undertaking. The Institution was crippled at the outset by the loss of the greater part of its invested funds through a series of bank failures only a few years after the granting of the charter. It was enabled to continue its work through the liberality of J. C. Marshman, Esq., but not on the scale originally contemplated. The right of conferring degrees was therefore not exercised.

On Mr. Marshman's departure from India in 1856, the College, though still legally under the control of its own Council, was placed under the general direction of the Baptist Missionary Society, which contributed the greater amount of the funds needed for its support. In the following year, 1857, Serampore was one of the first eight Colleges to be affiliated to the newly formed Calcutta University. This connection continued till 1882, when it was decided to close the Arts Department converting the College into a purely Theological Institution.

Twenty years later, the decision of the Universities Commission that it was neither practical nor expedient to make provision for a Faculty of Theology in

connection with any of the existing State Universities, led the Decennial Missionary Conference, representing all Protestant Missions in India, to ask the Serampore College Council whether it would not be possible to make the Serampore Charter available for the granting of degrees in divinity. The Council advised by Dr. Howells, the present Principal, resolved to accede to this request and also to re-organise the College on the lines planned by its founders, making it capable of imparting instruction in Theology of a standard equal to that obtainable in Europe and America. With a view to providing a preliminary training in Arts for students intending to proceed to the B.D. degree and for the benefit of the Christian community and of Hindu and Musulman youth generally it was also resolved to re-open the Arts classes.

Through the generosity of the Arthington trustees the Council has been enabled to rennovate the College and to build a new Hostel, including extra quarters for the professorial staff, at a cost of about two and half lakhs of rupees. They have also made considerable progress towards the raising of a new endowment fund.

The College is affiliated up to the Bachelor of Arts in English (Pass and Honours), Bengali, Philosophy (Pass and Honours), Sanskrit, (Pass and Honours), *History (Pass)*, *Political Economy and Political Philosophy (Pass)*, Hebrew (Pass), Syriac (Pass). In the Intermediate Arts, the College is affiliated in English, Bengali, History, Logic, Sanskrit, Mathematics, Chemistry.

Tuition fees:—Rs. 4 for Intermediate Arts (with an additional Rs. 2 for Chemistry); and Rs. 6 for B.A. classes. The Entrance fee is Rs. 6 in B.A. classes and Rs. 4 in the Intermediate Arts. A few scholarships are granted to poor and deserving students. An annual Charge of Rs. 4 is payable to the Union Society, this including the subscription to the Athletic Clubs and the College Magazine.

Attached to the College is a well-equipped Hostel. The Hostel establishment fee is Rs. 4-8 (ground floor) or Rs. 5-8 (First floor). This charge covers seat rent, use of furniture, and cost of servants, light and medical attendance. Almost all the rooms are single-seated, but there are a few double rooms, for which the fee is Rs. 3-8 (ground floor) or Rs. 4-8 (First-floor).

There is an additional Hostel—Panti House—healthily situated on the river-side under the direct supervision of the College. The establishment fee in this Hostel is Rs. 3-8 (ground floor) or Rs. 4-8 (First floor). There are no single-seated rooms in this Hostel. Another Hostel on the riverside is at present utilized for Syrian students.

The admission fee for the Hostels is Re. 1.

The normal cost of food in the Hostels is Rs. 9 apart from tiffin.

The ordinary fees payable on entrance (*viz.* the admission charges, Union subscription and one month's fees) must be remitted with every formal application.

There is a large and valuable Library and considerable additions are being made to bring it up to date.

The Union Society provides opportunities for the discussion of topics of general interest and serves to promote a corporate feeling among the students of the College.

The College is under the control of a Council, of which the members who hold office for life, are appointed in accordance with the Charter and Statutes. This Council which sits in London, is at present composed of the following members:—

Rev. G. P. Gould, M.A., D.D, Principal of Regent's Park College, London—Master of the College.

Dr. George Howells, Principal of the College.

Goe. B. Leechman, Esq., (Late of Ceylon)

Sir George Macalpine, M.A., LL.D.

A vacant seat upon the College Council has not yet been filled.

While the College Council is the ultimate legal authority, it has given executive powers to a local Committee of Management, consisting of the Professors of the College and generally designated the Staff Committee. This Committee is at present composed of the following members:—

Rev. Dr. George Howells, M.A., B.Litt., B.D., Ph.D.  
 Rev. John Drake, B.A., B.D. (on furlough).  
 Mr. S. C. Mukerji, M.A., B.L.  
 Rev. J. N. Rawson, B.Sc., B.D.  
 Rev. Father P. T. Geevergese, M.A.  
 Rev. A. C. Underwood, M.A., B.D.  
 Rev. G. H. Matthews, M.A.  
 Rev. G. H. C. Angus, M.A.

ARTS DEPARTMENT STAFF.

Rev. G. Howells, M.A., B.D., B.Litt., Ph.D., Principal and Professor of English and Hebrew.  
 Rev. J. Drake, B.A., B.D., Vice-Principal and Professor of Philosophy (on furlough).  
 Mr. S. C. Mukerji, M.A., B.L., Offg. Vice-Principal and Professor of English.  
 Rev. J. N. Rawson, B.Sc., B.D., Professor of Philosophy.  
 Rev. Father P. T. Geevergese, M.A., Professor of Syriac.  
 Rev. A. C. Underwood, M.A., B.D., Professor of English.  
 Rev. G. H. Matthews, M.A., Professor of Philosophy and Political Economy.  
 Rev. G. H. C. Angus, M.A., Professor of English and Hebrew.  
 Mr. S. K. Datta, M.A., B.L., Lecturer in Mathematics.  
 Mr. J. N. Chakravarti, M.A., Lecturer in English.  
 Mr. D. N. Ghoshal, M.A., Lecturer in Logic and Philosophy.  
 Mr. H. P. Sengupta, M.A., Lecturer in Sanskrit.  
 Mr. A. K. Bhattacharyya, M.A., Lecturer in Sanskrit.  
 Mr. N. N. Mukerji, M.A., Lecturer in History.  
 Mr. D. N. Dasgupta, M.A., Lecturer in Chemistry.  
 Mr. M. S. Bhattacharyya, B.A., Lecturer in English and Bengali.  
 Mr. S. C. Bhaduri, M.A., Lecturer in History and Examiner of Exercises in English.  
 Pandit Panchanan Bhattacharyya, Kavyatirtha, Vidyavinod, Tutor in Sanskrit and Bengali.  
 Mr. N. Maitra, B.Sc. Demonstrator.

SECRETARY OF THE DEPARTMENT.

Prof. S. C. Mukerji, M.A., B.L.

HOSTEL SUPERINTENDENTS.

Rev. J. N. Rawson, B.Sc., B.D.  
 Rev. G. H. Matthews, M.A.  
 Rev. Father P. T. Geevergese.

LIBRARIAN:

Rev. A. C. Underwood, M.A., B.D.

ASSISTANT LIBRARIAN.

P. N. Bairagi, L Th.

HEAD CLERK.

Mr. M. C. Pal.

## 44

**South Suburban College, Bhowanipur.**

AFFILIATED 1916.

This Institution which was originally started by the public of Bhowanipur as a School, was raised to the status of a Second Grade College with affiliation in English, Vernacular Composition, Sanskrit, Logic, History, Mathematics and Botany, up to the I.A. and I.Sc. standard, with effect from the commencement of the session 1916-17. In view of the abolition of the College classes by the L.M.S. Institution and the Bishop's College, the need for such a College was keenly felt by the residents of the South Suburban area of Calcutta, and the authorities of the South Suburban School were accordingly persuaded to apply for and obtain the affiliation of a College Department. The whole institution is under the control of a General Committee, composed of 50 representatives of the local public, the actual management of the College Department being vested in a Governing Body consisting of nine members elected annually by the said General Committee, besides the Principal of the College and another representative of the teaching staff. The College was started at a fine two storied building 26, Lansdowne Road in one of the best quarters of Bhowanipur, but the accommodation there proving to be insufficient and the site not quite convenient to the general body of students, the College has been now removed to more commodious and centrally situated premises, No. 147 Russa Road South. The present building can accommodate more than 600 students. With the help of a strong staff, special care is taken to ensure individual attention to students: provision being made for ample tutorial assistance and regular exercises. A notable feature also is the smallness of the various classes and sections.

## GOVERNING BODY.

The Governing Body for 1917-18 is constituted as follows:—

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., *President*.

Babu Dwarkanath Chakravarti, M.A., B.L., *Vice-President*.

Babu Basantakumar Basu, M.A., B.L.

Babu Birajmohan Majumdar, M.A., B.L.

Dr. Girindranath Mookerjee, B.A., M.D. (Madras)

Mr. M. N. Basu, Barrister-at-law.

Babu Rameshchandra Majumdar, M.A., P.R.S.

The Hon'ble Mr. Pravashchandra Mitter, M.A., B.L., *Secretary*.

Babu Charuchandra Biswas, M.A., B.L., *Joint-Secretary*.

The Principal, *Assistant Secretary*.

One Representative of the Teaching Staff.

The College fees are as follows:—

Tuition fee Rupees Six a month; Admission fee Rupees Six; Punkha fee Rupees Two for the session and Athletic fee Rupee one for the session. There is liberal provision for free and half-free studentships for deserving candidates. A number of scholarships of Rupees Six a month tenable for one year are also awarded on the results of a College Test.

The majority of the students of the College are local residents and live with their parents and guardians. For those that do not do so there are hostels and messes attached to the College under the supervision of College professors. The seat rent varies from Rs. 5 upwards per seat, boarders being required to provide their own furniture, bedding, utensils, etc.

The College library already contains a fair collection of books which the students are freely allowed to use. Substantial additions are in contemplation.

## INSTRUCTIVE STAFF.

Principal and Professor of English...	Panchanan Sinha, M.A., B.L.
Professors of English	... { Someswarprosad Mookerjee, M.A., B.L. Nalinimohan Chatterjee, M.A. Nripendranath Ghose, M.A., B.L. Bishnupada Bhattacharyya, M.A., (Gold Medalist).
Professors of Sanskrit	... { Sivasdas Bauerjee, M.A. Sachindranath Banerjee, B.A.
Professors of Mathematics	... { Gangadas Mukerjee, M.A. Saratchandra Raychaudhuri, M.A., B.L.
Professors of History	... { Jogeschandra Chakravarti, M.A. Amalkumar Raychaudhuri, M.A., B.L.
Professors of Logic	... { Kalidas Sen, M.A., B.L. Harimohan Bhattacharyya, M.A. Bijoygopal Sarkar, M.A.
Professors of Botany	... { N. Chakravarti, B.Sc. (Ohio). Murarinimohan Raychaudhuri, M.Sc.

## 45

**Carmichael College, Rangpur.**

AFFILIATED, 1917.

The College was started in July, 1917 and is the result of the earnest efforts of the residents of this district to remove a long-felt want. A scheme for the establishment of a college had originated as early as 1913 but it was not till 1914 that active steps were taken to carry it out. A Committee of the local representative gentlemen met under the Presidency of Mr. J. N. Gupta, M.A., I.C.S., the District Magistrate, in June the same year when the scheme took definite shape. By March 1917, donations to the extent of about 7½ lacs, had been raised. An application to the University was then made for affiliation of the proposed college to the B.A. standard, which was subsequently obtained.

The College Committee have selected a splendid site for the new college. It is an extensive plot of ground measuring over 900 bighas of land, on the outskirts of the town and away from all contaminating influences. Here the construction of the college and boarding houses is going on and a sum of Rs. 4 lacs has been set apart for such building purposes. At present there are to be two boarding houses for Hindu and Mahomedan students respectively to accommodate over 150 boarders, and the staff of the college including the Principal and the Vice-Principal will be provided with quarters in the college compound, the idea being to eventually develop it into an entirely residential institution.

The college when completed will be one of the finest buildings in Bengal and pending its completion, the college is now being held in the new spacious District Board building, standing on extensive grounds, and arrangements are being made to provide hostel accommodation for about 150 students. Three hostels, two for Hindu and one for Mahomedan students have already been opened, each under the charge of a Superintendent, who is also a member of the Teaching staff. The funds of the college amount to Rs. 7,37,000 of which over two lacs have already been invested in the new War Loan. Among the Principal single donors may be mentioned the names of Raja Gopallal Ray

of Tajhat (Rs. 1,00,000) Rai Annadamohan Roychandhuri, Bahadur of Tapa (Rs. 1,00,000) and the Hon.ble Maharaja Sir Manindrachandra Nandi, Bahadur, K.C.I.E., (Rs. 50,000.)

The College is under the management of a Governing Body with the District Magistrate as President and the District and Sessions Judge as Vice-President. Mr. J. N. Gupta the Collector—to whose strenuous efforts the college owes its existence—as well as Raja Gopallal Ray of Tajhat and Rai Annadamohan Raichaudhuri, Bahadur of Tapa, in consideration of their generous contributions, are life members of the Governing Body.

The College is affiliated to the University up to the B.A./Pass standard in English, Vernacular Composition (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Political Economy and Political Philosophy and Moral and Mental Philosophy. In Intermediate Arts it is affiliated in English, Vernacular Composition (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History and Logic.

The tuition fee is Rs. 5 per mensem; the seat rent charged from the hostel students at present varies from Rs. 1-8 to Rs. 2; but it will be Rs. 3 for the upper storey and Rs. 2 for the lower storey, when the regular college hostel is completed.

#### INSTRUCTIVE STAFF.

Principal and Professor of English	...	Rev. Charles Harry Watkins, B.A. (Oxon.), M.A. (London), D.Th. (Heidelberg).
Vice-Principal and Professor of Economics	... ..	P. K. Chatterjee, B.Sc. (London), B.A. (Calcutta.)
Professors of English	...	{ B. Banguraiya, M.A. (Gold Medalist.)
		{ Sureschandra Dattagupta, M.A.
Professors of Mathematics	...	{ Madhusudan Sarkar, M.A. (Gold Medalist.)
		{ Prativanranjan Ray, M.Sc.
Professors of History	...	{ Harendrachandra Chanda, M.A.
		{ Arunchandra Sen, M.A.
Professors of Philosophy and Logic	...	{ Birendrachandra Mukherjee, M.A.
		{ Charusasi Chatterjee, M.A.
Professors of Sanskrit and Bengali	...	{ Pundit Sitanath Kavyaratna.
		{ Brindabanchandra Bhattacharyya. B.A.
Professor of Arabic and Persian	...	Moulvi H. M. Amjad Hossen, M.A. (Allahabad.)

#### 46

### David Hare Training College, Calcutta.

AFFILIATED 1908.

The David Hare Training College was opened on July 1st 1908, by the Government of Bengal to train teachers for the Secondary Schools of the Province.

It is affiliated to the University of Calcutta up to the Bachelor of Teaching Standard, and prepares students for that Examination.

Students who have passed the B.A. or B.Sc. Examinations are eligible for admission to the College.

At the present time, the number of students-in-training is thirty-two. They come from Government and from Private Institutions, and include Deputy Inspectors, Sub-Inspectors, Head Masters and Assistant Masters of Schools.

There are no admission and tuition fees. Teachers from Government Institutions continue to receive their salaries during their period of deputation.

The course is of one year's duration. It includes both theoretical and practical teaching.

The theoretical portion of the course is classified under four heads:—(1) Psychology, as applied to education or more properly, the theory and practice of teaching in relation to Mental and Moral Science. (2) Methods of teaching school subjects. (3) The history of education. (4) The detailed study of three educational classics.

The practical teaching is carried on in the Hare, the Hindu and the Sanskrit Collegiate Schools. Each student-in-training gives sets of lessons in the ordinary school subjects under the supervision of the staff.

There is a Hostel attached to the College and it is under the direct control of the Principal. One of the Professors holds the post of Superintendent and resides in the buildings.

#### INSTRUCTIVE STAFF.

Principal	...	...	Chintaharan Chakravarti M.A., B.T. (Offg.)
Professor of Method	...	...	Biraybhushan Sarkar, B.A., B.T. (Offg.)
Professor of History and Education and Master of Method	...	...	Basantakumar Ghose, M.A., B.T. (Offg.)
Professor of Psychology and Master of Method	...	...	Banabilas Ray, M.A., B.T.
Visiting Lecturer on Physical Education	...	...	C. P. Segard, M.D.
Visiting Drawing Master	...	...	P. Ghosh.

#### 47

#### Patna Training College.

The Patna Training College is the only training college in the province of Bihar and Orissa. It was first opened in October, 1908 and was instituted by the Government of Bengal to provide facilities of professional training for secondary school teachers. The college now prepares candidates for both the Bachelor of Teaching and Licentiate in Teaching Examinations, although previous to 1915 candidates were only prepared for the latter examination.

The college session is divided into three terms, and equal attention is given to practical and theoretical work in each term. The practical work consists of (1) demonstration lessons given by members of the staff (2) criticism lessons given by the students in turn (3) practice in class teaching by the students under supervision. The theoretical work comprises instruction in (1) the principles and methods of teaching, (2) school management, (3) mental and moral science applied to education, (4) educational classics and essays (5) history of education and (6) English.



The number of students admitted, formerly limited to twelve, and subsequently in 1913 raised to fifteen, has, since July, 1915 been further raised to forty. Candidates for admission are selected by the Divisional Inspectors and are deputed to the Training College under the orders of the Director of Public Instruction, Bihar and Orissa. The graduates join the bachelor of teaching class and the undergraduates who have passed the Intermediate examination in Arts or Science join the licentiate in teaching class.

The College is now housed in a spacious, two-storeyed building which was built at a cost of Rs. 40,000. The building meets all modern requirements. Each member of the staff is provided with a tutorial room, and, in addition to the well-furnished lecture rooms and offices, provision has been made for a large reading room and library, a science room, a common room and an art room.

The Patna Collegiate School is utilised as a Demonstration and Practising School. This Institution is now adjacent to the Training College and is housed in a spacious and beautiful new building surrounded by extensive playing fields. One large room in this building is set apart and specially furnished as a demonstration room and here criticism lessons, demonstration lessons and lantern lectures are given.

The library of the college is slowly increasing and consists mainly of carefully selected educational works. The reading and common rooms are supplied with educational and literary periodicals. There are two debating societies, one restricted to the graduates and the other for the undergraduates. The debates are usually concerned with subjects of educational interest.

The college council consisting of all the members of the instructional staff meets once a week and considers questions relating to the internal affairs of the college.

The hostel attached to college, which accommodates forty students, is under the direct control of the Principal and is managed by the Resident Superintendent who is a Provincial service member of the college staff.

The college is under the control of a Governing Body consisting of three ex-officio members viz—The Principal of the Patna Training College, the Inspector of Schools, Patna Division, and the Head Master of the Patna Collegiate School.

#### INSTRUCTIONAL STAFF.

Offg. Principal and Professor of Principles and History of Education and English	...	...	M. Hashim, M.A. (Cal.)
Professor of Psychology and School Management	...	...	Hiralal Bhattacharyya, M.A., B.T (Cal.)
Professor of Psychology and Educational Classics	...	...	Kalika Sinha, M.A., B.T. (Cal.)
Professor of Educational Classics and English	...	...	Kaliprasanna Ganguli, B.A., B.T. (Cal.)

### Dacca Training College.

1. Opening—The Training College at Dacca was founded by Government and opened for the first time on July 5th, 1910.

2. Premises—The main building was constructed in 1904 by the Government of Bengal and is a fine two-storeyed erection in red brick situated in Armentola. The lower part of this building accommodates a Government High English School of about 240 boys and forms the practising School for the College. The upper storey is divided into four large and four smaller rooms and these are used for College class, lecture and staff rooms, a Laboratory for Nature Study and Elementary Science and for the Office and Library. One of the larger rooms has now been divided, the smaller part being used for an Office. This has set free the old office for use as class room. The Library is now vacated for class purposes except for occasional tutorial work. The College and the hostels have been furnished with electric lights and the former with fans.

There are two hostels, one for Hindus and the other for Mahomedans which, together accommodate up to forty students. The necessary offices and bathing places are also provided. The old buildings of the temporary Government School Hostel have been demolished and the whole ground levelled to make a fairly large play-ground for the boys in front of school. There is a separate play-ground for the College students, but it is unfortunately not quite large enough for full-sized field for the usual games.

3. Staff.—Offg. Principal, H. A. Stark, B.A.; Offg. Vice-Principal, Manoranjan Mitra, B.A., B. T. (Calcutta). Professor, Abdur Rahman Khan, M.A., B. T. (Calcutta); Offg. Professor, Nagendranath Mazumdar, M.A., B. T. (Calcutta); Lecturer, Jogeschandra Datta, M.A., B. T.; Lecturer, Aswinikumar Datta, M.Sc., B. T. (Calcutta); Drill Master, Pannalal Gupta; Drawing Master, Saratchandra Chatterjee.

The Drill and the Drawing Instructors also work in Practising School, the former being in charge of the games of both institutions.

4. Curriculum.—The courses of study prescribed by the University of Calcutta for the Degree of Bachelor of Teaching and the Diploma of Licentiate in Teaching are generally followed. The courses for L. T. and for B. T. extend over one academic year. There is a special course in physical exercise followed by a departmental test.

5. Students—The students are recruited from (a) Government service (inspecting officers and teachers) (b) Aided and Board Schools, (c) The general public with the necessary qualifications.

The allowances are to (a) students their full salaries; to (b) student twenty rupees a month for graduates and fifteen for Intermediate men. A special grant-in-aid is made to (c) schools to enable them to send their teachers to be trained.

New candidates (a) must be not more than thirty and others not more than thirty five years of age.

Twenty two candidates were sent up for the B. T. Examination (1916) of whom 20 were successful 8 in the first division, one securing the first place in order of merit. The remaining two passed in the theoretical portion only. 29 candidates were sent up for the L.T. Examination, of whom 24 passed 5 taking distinction one securing the first place in order of merit.

6. Entrance qualification :—The minimum qualification for the B. T. course is that of a Graduate, and for the L. T. course that of an Intermediate pass in Arts or Science.

7.

#### GOVERNORS.

The Governing Body consists of :—

- (1) The Commissioner of Dacca Division
- (2) The Inspector of Schools, Dacca Division.
- (3) The Principal of Dacca College.
- (4) Do. of Jagannath College.
- (5) Do. of the Training College, Dacca.
- (6) The Vice-Principal of the Training College, Dacca.

8. Library :—The Library has made considerable advances in the year.

## 49

**London Missionary Society's Institution, Bhowanipur, Calcutta.**

AFFILIATED, 1857.

This Institution was founded by the London Missionary Society in the year 1838. In 1854 the building now used, consisting of a hall and many large class rooms with laboratories etc, was first opened. A College Hostel is also attached to the Institution and is situated in the same compound; another College Hostel next door was opened in 1913.

The Institution is divided into two Departments, *viz*: a College Teacher Training Department and a School Department.

It is affiliated in the Teacher-Training Department up to the Licentiate in Teaching and arrangements are made for the practical work in the attached School.

In the School Department the School is recognised by the University and works up to the Matriculation standard in all subjects.

The School fees are Rs. 3 per mensem in the highest classes down to Re. 1 in the lowest class. In the Teacher-Training Department there are special arrangements for stipends to qualified candidates.

**TEACHING STAFF.**

Principal	...	Rev. W. G. Brockway, B.A. Mr. C. Headland, B.Sc., A.R.C.S. Mr. S. K. Chatterjee, M.A. Mr. W. E. Andrews, B.A. Dr. Segard. Mr. N. N. Adhikari, B.A. Mr. R. K. Sen, M.Sc.
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**SCHOOL DEPARTMENT.**

Superintendent	...	Mr. C. Headland, B. Sc.
Head Master	...	Mr. S. K. Chatterjee, M.A.

The School has its separate staff of 25 teachers of whom 6 are graduates and 3 have the L. T.

## 50

**Loreto House, Calcutta.**

AFFILIATED, 1913.

\* This Institution was established under the direction of the Sisters of Loreto in 1842.

It includes four departments, *viz.*, a College Department, a Teacher's Training Department, a School Department and a Kindergarten Department, conducted according to the principles laid down by the National Froebel Union for Kindergarten Teachers.

The practical teaching required in the Teacher's Training Department is carried on in the School of Loreto House. Each student-in-training gives sets of lessons in the ordinary school subjects under the supervision of the staff.

The Institution has been connected with the Calcutta University since 1889 and is now affiliated up to the I.A. and L. T. standards. The following are the subjects in which affiliation has been granted.—English, French, History, Mathematics and Botany.

The College is under the direction of a Governing Body consisting of :—

Principal	...	...	The Provincial Superioress of the Loreto Nuns in India.
Vice-Principal	...	...	The Superioress of Loreto House.

#### INSTRUCTIVE STAFF.

Professor of French and English	...	Mother Baptist, B.A.
Professor of Botany	...	Mother Dolores, B.A., B.T.
Professor of History	...	Mother Dolores, B.A.
Professor of French	...	Mother Joseph, Cambridge Higher Local.
Professor of Mathematics	...	Miss d Eca, B.A., Teachers' Diploma Dow Hill.
Mistress of Method and Professor of English—L. T. Students.	...	Miss McNulty, B.A., Cambridge Teachers' Diploma.

## 51

### Government Law College, Bankipore

AFFILIATED, 1909.

The college was established in July, 1909 with the main object of imparting legal knowledge to the students of Bihar, and has been duly affiliated to the Calcutta University for the Bachelor of Law Examination. The college is a government institution and is under the control of the Director of Public Instruction, Bihar and Orissa.

The internal management of the college is conducted by a Governing Body which consists of five members as follows :—

1. The District Judge of Patna, President.
2. The Principal of the Law College, Vice-President & Secretary.
- 3 & 4. Two members of the local bar.
5. One representative from the college tutorial staff.

The tuition fee for the B.L. Classes is Rs. 6 per month. No admission fee is charged. Law students are not allowed to take up regular employment in a school or office during their period of stay at the Law College, but may accept remunerative works of other kinds with the permission of the Governing Body.

The Library of the college is furnished with all the necessary and important law books to which the students have free access. Besides the law literature transferred from Patna College to this institution, Law Books and Reports worth Rs. 10,000 had been purchased during the first two years of the existence of the college, there being a further government grant of Rs. 1,000 a year for the subsequent years. A special grant of Rs. 2,395 for the purchase of 384 volumes of English Law Reports from 1866 to 1912 was sanctioned in 1912-13.

A students' Common Room has been started where students are provided with the useful periodicals, news-papers, magazines and books of light literature, the fee rate being one rupee per annum. There is an annual grant of Rs. 200 (besides Rs. 50 for Newspapers and Periodicals) by Government for its equipment.

Attached to the college and under the direct control of the Principal as Resident Superintendent is a hostel for law students, the seat rent being Rs. 3 per month. On payment of annas six per mensem or Rs. 4-8 per annum, necessary furniture is supplied to the boarders who make their own mess arrangements. There is a Hostel Doctor who looks after the health of the students free of charge.

The Governing Body of the college at present consists of the following :—

1. R. L. Ross, Esq., I.C.S., District Judge, *President (ex-officio)*.
2. M. Syed Zainuddin, B.L., Principal (sub protem) *(ex-officio)*.
3. Rai Sahab Narayan Prasad, B.L., Vakil.
4. Babu Debendranath Dass, B.L., Government Pleader, Bankipore.
5. Mr. S. P. Varma, B.A., Bar-at-Law, Law-Lecturer.

The staff of the college consists of the following members :—

PRINCIPAL (sub-protém).

Maulvi Syed Zainuddin, B.L.

PROFESSORS.

Babu Bagho Prasad, B.L., Vakil.

Mr. S. P. Varma, B.A. (Cal.), Bar-at Law.

Dr. S. A. Ghani, LL.B., (Cantab), LL.D. (Dublin) Bar-at-Law, (Sub-protém).

Babu Shiveshwar Dayal, M.A., B.L., Law-Lecturar

Mr. Syed Syed Alum, B.A., LL.B., Bar-at-Law, Additional Law-Lecturer.

Mr. Sri Narayan Sahai, B.A., Bar-at-Law, Additional Law-Lecturer.

The college has also got Pleaders'hip classes attached to it with a separate Law-Lecturer, the tuition fee being Rs. 5 per month.

## 52

### Earle Law College, Gauhati.

This College was affiliated in 1914, as a Government Institution. The Chief Commissioner, after whom the College has been named, formerly opened it on its present site on the eastern bank of the Dighi Pukhri. The College has a hostel attached to it for a limited number of students and has a Common Room, College Union, etc.

The College has a Governing Body consisting of the following gentlemen :—

- |  |     |     |                   |
|--|-----|-----|-------------------|
| 1. The Hon'ble Lt.-Col. P. R. T. Gordon, C.S.I., I.A., Commissioner, Assam Valley Division | ... | ... | <i>President.</i> |
| 2. J. Boroah, Esq., Bar-at-Law, Principal of the College                                   | ... | ... | <i>Secretary.</i> |
| 3. Hon'ble Mr. J. F. Graham, I.C.S., Judge of the Assam Valley Districts                   | ... | ... | } <i>Members.</i> |
| 4. F. W. Südmersen, Esq., B.A., (London), Principal, Cotton College                        | ... | ... |                   |
| 5. Babu Kalicharan Sen, B.L., Government Pleader   | ... | ... |                   |
| 6. The Hon'ble Mr. T. R. Phookan, Bar-at-Law   | ... | ... |                   |

INSTRUCTIVE STAFF.

PRINCIPAL	...	Jnanadabhiram Boroah, Esq., Barrister-at-Law.
		{ The Hon'ble Mr. T. R. Phookan,
		{ Barrister-at-Law.
PROFESSORS	...	{ Satyanath Bora, Esq., B.L.
		{ A. E. Brown, Esq., M.A., LL.B.

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Medical College of Bengal.

*N.B.*—The scale of fees as given in this Prospectus is payable by students admitted to the College from the beginning of the session 1916-17 and will not apply to old students who will continue to pay the existing rate of fees.

RULES FOR THE GUIDANCE OF STUDENTS SEEKING ADMISSION.

1. Three classes of students are admitted for study in the College—
  - (a) "Regular," or those who enter for the full University Course.
  - (b) "Casual," or those who enter for selected or isolated subjects.
  - (c) "Military Class" (only students of European or Eurasian parentage are admitted to this class). (See separate Prospectus for Military students).

The admission to this class is regulated by the Director-General, Indian Medical Service.

2. The minimum preliminary qualification for admission to the—
  - (a) "Regular Class" is the I.Sc. Pass Certificate of the Calcutta University.

*NOTE.*—In 1917 and 1918 only, in addition to the I.Sc. Pass Certificate, the I.A. pass certificate of the Calcutta University and, in the case of the six scholarship-holders nominated by the Government of Bihar and Orissa, the Matriculation Pass Certificate will be accepted as a minimum qualification for admission.

- (b) "Casual"—The Matriculation or Entrance Pass Certificate of the Calcutta or other Indian Universities, or the pass certificate of an examination equivalent to the Matriculation or Entrance Examination.

3. The session commences on the 15th June.

4. All new students must apply for admission to the Principal, Medical College, Calcutta, in the prescribed form available in his office before the 25th May, except in the case of Bihari, Uriya, Chota Nagpuri and Assamese students, who should apply to the Inspector-General of Civil Hospitals of their respective Provinces for admission within such date as the latter may, prescribe.

Selected candidates must pay the following fees on or before the 10th June failing which their names will be struck off the selected list :—

			Rs.	A.
Admission fee	...	...	20	0
Fees for Summer term	...	...	62	8
Athletic Club fee	...	...	1	0
Total	...	...	83	8

5. The number of regular students to be admitted each year is generally 120, but the Principal may, at his discretion, increase or decrease this number. Preference for admission will usually be given to candidates who have superior qualifications, but the final selection lies entirely with the Principal.



Of the total number to be admitted, twelve candidates will be nominated by the Inspector-General of Civil Hospitals of Bihar and Orissa and six candidates by the Inspector-General of Civil Hospitals of Assam. These candidates must possess the qualifications mentioned in rule 2 (a). In addition, the Bihar and Orissa Government will nominate six scholars, who after 1918, must possess the I.Sc. Pass Certificate. These nominations must reach the Principal, Medical College, Calcutta, before the 10th June in each year failing which the Principal will fill up vacancies with local candidates.

6. Failed students must apply for admission and pay fees before the 15th May, otherwise their prior claim lapses.

7. All Regular students must pay an annual fee of Rs. 125 in two instalments, viz., Rs. 62-8 for the Summer term and Rs. 62-8 for the Winter term. Fees once paid cannot be refunded.

8. The fees for each term are to be paid in one instalment. Except in the case of new students, the fees for Summer term are due on the 15th June, and those for the Winter term on the 1st November, and must be paid on those dates or on such subsequent dates as the Principal may direct, after which a daily fine of annas 4 will be levied along with the fee in each case of default.

9. All Regular students must pay an annual fee of Re. 1 to the Medical College Athletic Club along with fees for the Summer term.

10. Muhammadan students are required to pay the entrance fee of Rs. 20 and half the annual College fee in two instalments, the remaining half fees being charged to the Mohsin Fund.

11. Students relegated to a further course of study after their failure at the Preliminary Scientific M.B. and at the First M.B. Examinations shall pay Rs. 80 for the whole session in one instalment by the 1st June.

12. Students taking up subjects outside the curriculum of the year in which they are studying shall pay Rs. 30 for each such subject including lectures and practical classes.

13. The fees for Casual students or for Certificates issued to Regular students leaving the College before completing their study or for those issued to Military students shall be Rs. 40 per each course of lectures and practical classes and Rs. 30 for every three months of Hospital Practice.

14. Studentz who fail at the Final M.B. Examination shall pay fees for the whole session at the following rates in one instalment by the 1st June :—

	Rs.
For one subject	25
„ two subjects	50
„ three or more subjects	75

15. In calculating the sum to be paid under the Rule 12 by a Regular student, the amount of College fees paid by him or in the case of a student enjoying a stipendiary scholarship and free tuition, the amount which would have been paid by him, had he been a paying student, shall be deducted.

16. The fees payable by a Muhammadan student requiring certificates in the same way will be calculated on the same principle, i.e., he will be allowed a deduction for the full annual fee, half of which has been paid by himself and half by the Mohsin Fund.

17. Students of the Military class requiring certificates in the same way will be required to pay the rate of fees laid down in paragraph 12 for the full

curriculum or for such portion as they have attended. No deduction will be made in this case as they are not free students in the sense in which that term is defined in Bengal Government Resolution (Education) No. 601 of the 7th December, 1880.

18. No fees are payable by female students.

19. Holders of a stipendiary scholarship of a value less than Rs. 20 per mensem are not required to pay the annual fee of Rs. 125 for the year in which they hold a scholarship. All other scholarship-holders shall pay the same fees as Regular students.

20. The following are the curricula of the College :—

Regular students :—

### 1st-year Class.

Physics, Chemistry, Botany, Zoology and Practical classes in all these subjects, to be followed by Preliminary Scientific M.B. Examination of the Calcutta University and the Scholarship and Medical Examination of the College.

### 2nd-year Class.

Anatomy, Physiology, Materia Medica, Practical Pharmacy and Dissections to be followed by College Test Examinations for promotion to the Third-year class and for award of College scholarships.

### 3rd-year Class.

Anatomy, Physiology, Materia Medica, Organic Chemistry, Dissections, and Practical classes in Physiology and Organic Chemistry, to be followed by Honour Examination of the College in the above subjects for scholarships and medals of the College and by the First M.B. Examination of the Calcutta University.

### 4th-year Class.

Medicine, Surgery, Midwifery, Pathology, Medical Jurisprudence, Hygiene, Dental Surgery, Hospital Practice (12 months), Clinical Methods and 20 Demonstrations, Practical Surgery and Bandaging and 30 Demonstrations, to be followed by College Test Examination for promotion to the Fifth-year Class.

### 5th-year Class.

Medicine, Surgery, Midwifery, Hygiene, Ophthalmic Surgery, Operative Surgery, Mental Disease, Practical Pathology and Bacteriology, Practical Midwifery, and 20 Demonstrations, Hospital Practice (12 months), to be followed by Honour Examination of the College in all the subjects.

### 6th-year Class.

Hospital Practice (12 months), to be followed by the Final M. B. Examination.

21. Female students must be over 17 years of age, and are to reside in the Surnomoyee Hostel attached to the Medical College.



22. The following are the scholarships and rewards obtainable by students :—

- (a) Ten Junior College scholarships of Rs. 8 each, tenable for one year, together with free tuition and refund of First-year's fees, are awarded to ten students on the results of the Scholarship Examination at the end of the First-year Class, provided such students also pass the Preliminary Scientific M. B. Examination of the Calcutta University at the first attempt.
- (b) Ten Junior College scholarships of Rs. 8 each, tenable for one year, together with free tuition, are awarded to ten students on the results of the Second-year's Test and Scholarship Examination.
- (c) Ten Senior scholarships of Rs. 12 each, tenable for three years, together with free tuition, are awarded to ten students on the results of the Honour Examination of the Third-year Class, provided such students also pass the First M. B. Examination of the Calcutta University at the first attempt.
- (d) A Government scholarship of Rs. 20 per month is awarded to all female students of the Regular class who do not get the Dufferin Fund or other scholarships.
- (e) Special scholarships for Bihari and Uriya students—  
Six scholarships of Rs. 12 each to six students from Bihar and Orissa, tenable for six years from the date on which the students enter the College, are awarded by the Inspector-General of Civil Hospitals of Bihar and Orissa.

23. A student holding a Senior scholarship, who fails the Test Examination of the Fourth-year to the satisfaction of the Principal, will forfeit his scholarship which may be awarded for two years to the student of the Fifth-year Class who stands highest in the results of the Fourth-year's Examination and is not the holder of a scholarship.

24. Senior and Junior scholarships will not be awarded to any student who has gained the Durga Charan Laha Scholarship of Rs. 30 per month or any other scholarship.

25. Regular students, who at any time preferred, for a second year of study in all the subjects of one curriculum, are thereby rendered ineligible for any of the stipendiary scholarships Junior and Senior. They are, however, eligible for the special scholarships and class prizes and medals and Certificates of Honour of the College.

26. Certificates of Honour, to the number of three in each subject, may be awarded by the Professors, subject to the sanction of the Principal, to such students who have not obtained the medal, but are deemed worthy of it.

27. The following is the list of prizes and special scholarships :—

Name of Reward.	Subject.	To whom open.	Condition of grant.	When awarded.	Value.	Tenure.
1	2	3	4	5	6	7
Goodeve Scholarship	Midwifery	Regular students of fourth year's curriculum who are <i>bona fide</i> Natives of India of Hindu or Muhammadan parentage.	On the result of the Test Examination in Midwifery.	At the end of fourth year.	Rs. A. 12 0	One year.
F. C. Chatterjee Scholarship.	Histology.	Regular students of Native Indian extraction.	(a) The best in Histology, Normal and Morbid, at the end of Fourth-year. (b) Good conduct.	Annually in June.	15 0	Ditto.*
Abdul Gunny Scholarship.	...	Regular students.	The best in all subjects at the College examinations of the First to Fourth-year, inclusive.	Annually in May.	22 0	Ditto.
Prosecutor's Prize	Anatomy.	Ditto	The best student in Anatomy at the end of the Second and Third-year, respectively.	Annually	24 0	
Bholanath Bose's Prize	Medicine or Surgery.	Ditto	The most successful of the Fourth-year at bed-side diagnosis of disease in Medicine or Surgery.	Ditto	35 0	
Government Prize in Clinical Medicine.	Clinical Medicine.	Regular students and others.	The best clinical clerk of Fourth and Fifth-year.	...	35 0	

Name of Reward.	Subject.	To whom open.	Condition of grant.	When awarded.	Value.	Tenure.
1	2	3	4	5	6	7
Government Prize in Clinical Surgery.	Surgery.	Ditto	To the best Clinical dresser of the Fourth and Fifth-year.	...	Rs. A. Instru- ments.	
Duke of Edinburgh's Prize.	Surgery.	Regular students.	To the best of the Fourth and Fifth-year.	...	28 0	
Raye Testimonial Prize.	Anatomy.	Regular Military pupils.	On the results of the Second-year Examination in Anatomy.	Annually	56 0	
Maharaja of Gwalior Prize.	Preliminary Scientific M.B. Examination.	Regular students.	Highest marks at the Preliminary Scientific M.B. Examination and provided that the winner does not get any other prize.	Ditto	10 8	
Dr. Chandra's Scholarship.	Materna Medica and Therapeutics.	(1) Senior students of the Medical College. (2) Ex-senior students of the Medical College studying in a Medical College in India or Europe. (3) Any graduate or licentiate in Medicine of whatever standing.	Examination and Thesis. Winner need not complete course of study in India.	Ditto	30 2 per month.	One or two years.
Mrs. Mary Chandra's Scholarship.	Ditto	Female medical students of the Second-year.	To the female medical student who stands first at the Second-year test. No restriction on place of study afterwards.	Annually at the end of the Second-year.	20 0 per month.	Two years.

\* Immediately after the Test Examination in Pathology.

28. The following is the list of College medals :—

NAME.	Subject.	To whom open.	Conditions.	When awarded.	Nature.
1	2	3	4	5	6
Goodeve	Anatomy	Regular students	To the best native student of Second-year in the subject.	End of Second year.	Silver.
Macnamara	Chemistry	Ditto	To the best native student of the First-year Class.	Ditto	Do.
Class	Ditto.	Regular, Military pupils.	The best student of first-year	End of First year.	Gold.
Do.	Botany	Regular students	Ditto. ditto	Ditto	Do.
Do.	Comparative Anatomy	Ditto	Ditto. ditto	Ditto	Do.
Do.	(Physiology Materia Medica Anatomy)	Regular, Military pupils.	The best student of Third-year and the best student of the First- and Second-year Military pupils.	End of Third-year.	Do.
Do.	(Medicine Surgery Midwifery Medical Jurisprudence Pathology Ophthalmic Medicine. Hygiene Dental Surgery)	Regular students and Military pupils.	The best Regular student of Fifth year. The best student of the Third and Fourth-year Military pupils.	End of Fifth year.	Do.

*Application for Enrolment as a Student of the Medical College of Bengal.*

Name .....

Age.....

Race, caste or religion and nationality .....

(Bengali, Uriya, Bihari, Assamese, &c.)

Father's or guardian's name.....

Permanent residence.....

Residence of father, guardian or self in Calcutta.....

Occupation and approximate income of father or guardian.....

Source of maintenance while a student .....

What University examinations passed.....

(a) In what division.....

(b) From what College .....

(c) In what year .....

(d) In what University .....

(e) In which of the subjects--  
 Physics, Chemistry, Botany,  
 Zoology-- passed in the  
 Intermediate Examination in  
 Science, Intermediate Exami-  
 nation in Arts or Bachelor of  
 Arts or Science. }

Class of student in which enrolment  
 is sought (Regular or Casual). )

I hereby certify that the above statement of particulars is true.

Signature of applicant.....

Dated ..... Address.....

## INSTRUCTIVE STAFF.

Lt.-Col. J. T. Calvert, M.B., M.R.C.P., D.P.H., I.M.S.	Principal and Professor of Medicine.
Major R. E. Lloyd, M.B., D.Sc., I.M.S....	Professor of Botany.
Ditto .....	Ditto Zoology.
Rai C. L. Basu, Bahadur, M.B., F.C.S., I.S.O., (Offg.)	Ditto Chemistry.
Tulsi Das Kar, M.A. ....	Ditto Physics.
Major D. McCay, M.D., M.R.C.P., I.M.S.	Professor of General Anatomy and Physiology.
Lt.-Col. B. H. Deare, M.R.C.P., I.M.S. ..	Professor of Materia Medica.
Dr. L. M. Banerjee, M.S., F.R.C.S. (Eng.), Offg.	Professor of Descriptive and Surgical Anatomy.
Lt. W. J. Key Stone, I.S.M.D. ....	Practical Pharmacy.
Lt.-Col. R. Bird, C.I.E., M.V.O., M.D., M.S., F.R.C.S., I.M.S.	Professor of Principles of Surgery.
Major H. B. Steen, M.D., I.M.S. ....	Professor of Midwifery.
Major N. P. Sinha, I.M.S. (Retired), Offg.	Professor of Medical Jurisprudence.
Lt.-Col. R. P. Wilson, F.R.C.S., I.M.S. (Offg.).	Professor of Clinical and Operative Surgery.

Lt.-Col. F. P. Maynard, M.B., D.P.H., F.R.C.S., I.M.S.	Professor of Ophthalmic Medicine and Surgery.
J. Hardy Taylor, Esq., L.D.S.	Professor of Dentistry.
Ditto	Professor of Dental Operations.
Lt.-Col. B. H. Doare, M.B.C.P., I.M.S.	Professor of Clinical Medicine.
Lt.-Col. Sir L. Rogers, Kt., C.I.E., M.D., F.R.C.S., I.M.S.	Professor of Pathology.
Dr. C. A. Bentley, M.B., D.P.H.	Professor of Hygiene.
Major D. McCay, M.B., M.R.C.P., I.M.S., (Offg.)	Lecturer of Practical Surgery and Bandaging.
„ R. E. Lloyd, M.D., D.Sc., I.M.S.	Lecturer of Practical Class in Clinical Methods.
Dr. L. M. Banerji, M.S., F.R.C.S.	Assistant Professor of Anatomy.
Asst. Surgeon Nagendranath Chatterjee	Demonstrator of Anatomy.
„ D. Ahmed	Ditto.
„ Bipinbihari Basak	Ditto.
„ Rai Satischandra Baner- jee, Bahadur.	Assistant Professor of Physiology.
„ Lalmohon Ghosal, L.M.S.	Demonstrator of Physiology.
„ Madanmohan Datta	Ditto.
„ Rai G. C. Chatterjee, Bahadur, M.B.	Assistant Professor of Pathology.
„ C. C. Basu, M.B.	Demonstrator of Pathology.
„ J. N. Maitra, M.D.	Ditto.
„ Ekdendranath Ghosh, M.Sc., M.D.	Assistant Professor of Biology.
„ Sailleswar Mukerjee	Demonstrator of Biology.
„ Bibhutibhushan Barat	Ditto.
„ Benimadhab Chakrabarti	Assistant Professor of Physics and Chemistry.
„ J. M. Das, L.M.S. (Offg.).	Lecturer on Practical Demonstra- tion in Midwifery.

# SUCCESSION LIST.

## *Principals.*

1853 M. J. Bramley.	1893 G. Bomford, M.D., I.M.S.
1855 J. McRae, M.D.	1898 G. F. A. Harris, M.R.C.P., I.M.S. (Offg.).
1856 T. W. Wilson, M.D.	1900 G. Bomford, M.D., I.M.S.
1857 W. C. B. Eatwell, M.D.	1904 F. J. Drury, M.B., I.M.S. (Offg.).
1860 S. B. Patridge (Offg.).	1905 C. P. Lukis, M.D., F.R.C.S., I.M.S.
1861 N. Chevers, M.M.	1909 F. J. Drury, M.B., I.M.S.
1865 { G. R. Francis, M.B. (Offg.).	1910 J. T. Calvert, M.B., M.R.C.P., I.M.S. (Offg.).
{ J. Ewart, M.D. (Offg.).	1911 F. J. Drury, M.B., I.M.S.
1868 N. Chevers, M.D.	1912 J. T. Calvert M.B., M.R.C.P., I.M.S.
1872 D. B. Smith, M.D.	1913 B. H. Deare, M.B., M.R.C.P., I.M.S. (Offg.).
1873 N. Chevers, M.D.	1914 J. T. Calvert, M.B., M.R.C.P., D.P.H., I.M.S.
1876 D. B. Smith, M.D.	
1877 J. M. Coates, M.D. (Offg.).	
1878 { D. B. Smith, M.D.	
{ J. M. Coates, M.D., I.M.B.	
1880 J. M. Coates, M.D., I.M.S.	
1890 Edward B. Birch, M.D., I.M.S.	

## *Secretaries.*

1837 David Hare.	1854 F. Goodeve.
1841 F. J. Mouat, M.D.	1855 F. N. Macnamara, M.A.

## 54

**Belgachia Medical College.**

The College was founded in the year 1916. It was formally opened by His Excellency Baron Carmichael of Skirling, the Governor of Bengal, on July 5th, 1916, being affiliated up to the standard of the Preliminary Scientific M.B. Examination.

In 1917 the College was affiliated up to the standard of the 1st M.B. Examination.

The Government of the College is provisionally vested in the Executive Committee of the old institution called the Calcutta Medical School and College of Physicians and Surgeons, Bengal, which is about to close leaving the college as its successor.

The College Curricula are in accordance with the M.B. Examination rules in the Regulations of the Calcutta University.

*The students.*

1. Students ordinarily enter for a complete course of study but few go in for selected courses in one or more subjects.

2. Students who enter for the full course are called "regular" and those who enter for isolated subjects are termed "casual" students.

3. The maximum number of students is determined by the Syndicate of the University.

4. Application for admission should be made to the Principal of the college before the 15th of June of each year. Forms of application are to be obtained from the Principal's office.

*Fees.*

All regular students must pay an annual fee of Rs. 125 in two instalments of Rs. 62-8 *viz.*, in June and December, admission fee for the first year students being Rs. 20. Fees once paid cannot be refunded.

All regular students must pay an annual fee Re. 1 to the College Sporting Club along with the fees for the summer terms. The fees for the casual students shall be Rs. 40 for each course of lectures and for each course of practical classes.

*Examination.*

1. The Examinations compulsory for regular students are :—The College Test Examination and the Calcutta University Examination.

2. Casual students may be required to pass the College Test Examinations.

*College Awards.*

A silver medal will be awarded to the best student in each subject on the result of the Test Examination, provided he obtains not less than 75 per cent. of marks and passes the University Examination.

Certificates of honour not exceeding three in each subject, will be awarded to the next best students, provided they obtain not less than 66 per cent. of marks and pass the University Examination.

*The Staff of the College.*

Principal	...	M. N. Banerjee, B.A., M.R.C.S. (Lond.).
Prof. of Botany	...	Sahayram Bose, M.A.
Do. Zoology	...	Ekdendranath Ghose, M.Sc., M.D.
Do. Chemistry	...	Prafullachandra Ray, M.A.
Do. Physics	...	Manomohan Ray, M.Sc.
Do. Anatomy	...	M. N. Bose, M.B., O.M. (Edin.).
Do. Physiology	...	{ H. N. Das, M.A., M.D.
Do. Materia-Medica	...	{ B.C. Ghosh, M.A., M.B., B.C. (Cant.).
Asst. Prof. of Biology	...	B.N. Ghosh, F.R.F.P.S. (Glass), L.M. (Dub)
Demons : of Biology	...	K.S. Roy, M.A., B.Sc., M.B., B. Ch. (Edin).
Do. do.	...	Pranabprassanna Sengupta, B.Sc.
Do. Chemistry	...	Sakhanath Bose, M.B.
Do. Physics	...	{ Haripada Chakrabarti, M.Sc.
Do. Anatomy	...	{ Manindrakumar Sen, B.Sc.
Do. Physiology	...	{ Bhupatibhushan Dutt, M.Sc.
	...	{ Sivadas Majumdar, B.Sc.
	...	Amalkumar Raychaudhuri, M.D.
	...	Satyendraprasad Niyogi, M.Sc.

## 55

**The Civil Engineering College, Sibpur.**

AFFILIATED, 1880.

This is the only College affiliated in Engineering to the Calcutta University. It was opened at Sibpur on 5th April, 1880, and is under the control of a Governing Body, appointed by the Bengal Government.

It is a residential College to which all classes of the community are admitted.

There are two Departments.

I. The Engineer Department, affiliated to the standard of the Degree of Bachelor of Engineering in the Civil Engineering Branch and offering the Full College Diploma of "CIVIL ENGINEER."

II. The Apprentice Department, offering the courses of the Joint Technical Examination Board in (a) Civil Engineering, (b) Mechanical and Electrical Engineering to the Upper Subordinate Standard and (c) a College course in Mining for the Government Diploma in the Principles of Mining.

*1. Engineer Department.*

Admissions are made yearly up to a maximum of 40, of whom 32 are Regular and 8 Special students.

Of the Regular students five vacancies are reserved for Burma; four for Bihar and Orissa, and three for Assam.

Candidates from Burma and Assam must apply for nominations to the Directors of Public Instruction of those Provinces.

Special students are defined as being the sons of professional men, owners of landed or mineral property and others who wish to receive training in connection with private business for the development of the country and its resources. They are admitted at the discretion of the Principal.



For admission to the Engineer Department of the College the candidate must have passed (a) the Intermediate Examination in Science or in Arts with English, Mathematics and Physics or Chemistry and in addition (b) a special Test in Drawing.

Candidates must, if they have passed Intermediate Examination in Arts or Science, be under 21 years of age on the 1st of January of the year in which they seek admission. B.A.'s and B.Sc.'s are admitted up to 23 years of age.

Applications for registration for the Drawing Examination and for admission must reach the Principal not later than such date as may be fixed and they must be accompanied by an Examination and Registration Fee of Rs. 4.

The course for the full College Certificate of "CIVIL ENGINEER" extends over five years—four years at the College followed by one year of practical training on works in progress. The 1st two years of the College course prepare students for the Intermediate Examination in Engineering and the last two for the Bachelor of Engineering Examination,—at present this is offered only in the Civil Engineering Branch. Regular students are allowed three years to complete the Intermediate Course; if they take longer they are not re-admitted to the College as Regular students. Three years also are allowed for the Graduate Course.

The College Fees are payable in 8 equal monthly instalments during the session as follows:—

	Tuition Regular students.		House Rent.	Electric Light.	Boarding.
	Intermedi-ate Course.	Graduate Course.			
	Rs.	Rs.	Rs.	Rs.	Rs.
Europeans & Eurasians	15	22-8	3	1-4	22 to 26
Hindus ...	15	22-8	3	1-4	11 to 13
Mahomedans	15	22-8	3	1-4	a private mess.*

Special students pay Rs. 7-8 extra throughout the course for tuition and are not eligible for College stipends or for posts guaranteed by Government.

\*A cook and a servant are engaged by Government for the Mahomedan Mess and special stipends are awarded to Mahomedan students of a value from Rs. 6 to Rs. 2 depending on the number in the Mess. The object of their provisions is to reduce the cost of living in the College of Mahomedan students to the same level as in the case of other Indian students.

#### *Scholarships.*

Payable in 8 equal monthly instalments during the session as follows:—

One of Rs. 37-8, and five of Rs. 22-8 tenable for 2 years, are awarded to Regular students entering the First-year Class, provided that they do not hold any other Government or University Scholarships.

One of Rs. 37-8 is reserved for qualified Europeans or Eurasians; but if no such are applicants, they are open to any one else.

One Senior Scholarship of Rs. 45, one of Rs. 37-8, two of Rs. 30, tenable for two years, are awarded to Regular students on the results of the Intermediate Examination in Engineering. One Senior Scholarship of Rs. 45 is reserved for Europeans. The number of these Senior Scholarships shall not exceed one-half the number of candidates appearing or two-thirds the number that pass the Intermediate Examination in Engineering.

A Forbes Memorial Scholarship of Rs. 120 yearly tenable for two years is awarded by the Principal on the result of the Intermediate Examination. This scholarship may be held concurrently with a Senior Scholarship.

After obtaining the University Degree in Engineering every Regular student is as far as possible given the opportunity of undergoing one year's course of practical training and of thus earning the full College certificate of Civil Engineer. During this period 13 scholarships are available of which 3 are specially reserved for training under the Sanitary Engineer.

These scholarships are of the value of Rs. 100 for Europeans and Rs. 50 for Indians, but Rs. 10 is retained and handed over to the student on the satisfactory completion of his training.

The Government of India guarantees each year one appointment of Assistant Engineer in the Superior Provincial Service of the Public Works Department to a student of this College who is statutory native of India. The successful students are posted in alternate years to Bengal and to the State Railways.

## II. *Apprentice Department.*

Offers courses in Civil Engineering, Mining and Mechanical and Electrical Engineering.

(a) *Civil Engineering*.—A five years' course is offered, four years at the College and one on practical training. At the end of the 2nd-year students are presented for the Sub-Overseer Examination, at the end of the fourth-year the Overseer Examination is held and the full course certificate of Upper Subordinate is awarded on the satisfactory completion of the practical training.

*Admission*.—Students are admitted to the 1st-year Sub-Overseer Class on the results of the Matriculation Examination, preference being given to those who have passed in Additional Mathematics and Mechanics.

Students are admitted to the 2nd-year Class on passing the B. Final Examination and to the 3rd-year or Junior Civil Overseer Class after passing the Sub-Overseer Examination.

Limits of age under 18 to 1st-year, 19 to 2nd-year, 21 to 3rd-year.

The session begins on the 1st Monday in November.

(b) *Mining*.—A three years' College course preparing students for the Government Diploma in the Principles of Mining. There are no age limits. The 1st-year session begins in February. Matriculation and B. Final candidates are eligible for admission to the 1st-year and Sub-Overseer to the 2nd-year.

(c) *Mechanical and Electrical Engineering*.—A three years' College course preparing students for the full course certificate of the Joint Technical Examination Board; this is followed by one year of practical training. Admission as laid down above for Mining.

The tuition fee is Rs. 3 monthly except during the practical training period when no tuition fee is charged.

All students must be boarders, no house rent is charged and a certain number are admitted on a reduced scale of fees thus: Europeans up to a total of 25 for Rs. 5 (including tuition); up to a total of 5 free; Indians up to a total of 40 for Rs. 2 (including tuition).

#### *Scholarships.*

A few Scholarships tenable for 2 years in the Mining Branch are granted on the result of the Sub-Overseer Examination.

Ten stipends of Rs. 10 and ten of Rs. 6 monthly, tenable during the final period of Practical Training, are awarded on the result of the Overseer Examination.

#### *Guaranteed Appointment.*

The Government of India guarantees each year one Overseer's appointment on the Pensionable establishment of State Railways; that is awarded on the result of the Final or Overseer's Examination in the Civil Engineering Branch.

#### *Electrical Power Plant.*

Students studying Electrical Engineering are trained upon the College Electrical Power Installations, which comprise—

1. An Electric Lighting Plant 110 volt. direct current with a large accumulator Battery.

2. An Electric Power Plant for the workshops 220 volt. 3 phase alternating current.

#### *Workshops.*

The students of the Engineer Department undergo workshop training for about 8 hours weekly, during the 1st two years, attending the Carpenter's shop in the 1st year and the Blacksmith's in the 2nd year. Passing in the Practical tests of these shops is obligatory. The marks obtained are taken into account in the award of the guaranteed Assistant Engineer's post.

The students of the Apprentice Department spend 3 hours daily in the workshops.

There are the following workshops :—

(1) Carpenters, (2) Blacksmiths, (3) Iron and Brass Foundry, (4) Fitting and Machine shop.

#### *Industrial Classes.*

Boys, preferably the sons of workmen are admitted to Industrial Classes in connection with the workshops.

#### *College Staff.*

Principal ... .. Mr. B. Heaton (I.E.S.) F.C.U.

#### PROFESSORIAL AND TEACHING STAFF.

##### *Department of Civil Engineering.*

Professor	...	{ Mr. T. H. Richardson, B.A.I. (Dublin), M.I.C.E. (Ireland), (I.E.S.), F.C.U.
Instructor	...	Mr. P. W. Byers, L.C.E. (Cal.), (P.E.S.)

Teacher	...	...	Babu Ramaranjan Ghosh, B.A., B.E. (Cal.), (S.E.S.).
Lecturer	...	...	Babu Surendranath Das, B.E. (Cal.), (P.E.S.).

*Sub-Department of Drawing.*

Assistant Professor	...	...	Mr. J. V. Francis, F.C.S., (P.E.S.), (On Military duty) Mr. D. R. G. Turnbull (Offg.).
Teacher	...	...	Babu Chunilal Sarkar, B.E. (Cal.), (P.E.S.).

*Department of Mechanical Engineering.*

Professor and Superintendent of Workshop.			Mr. C. A. King, (I.E.S.), B.S.C. (Engrg, Lond.), A.R.C.S. (Dub.), A.M.I., Mech. E., F.C.U.
Assistant to Professor	...	...	Babu Narendranath Sen, L.M.E.
Foreman Instructor (Carpenter's Shop).	}		Mr. H. G. Landeman.
Do. (Power House and Mechanical Engineering shop)			Mr. P. G. Williams, (S. E. S.)
Foreman Instructor (Fitting and Foundry).			Mr. G. R. Ballantine, (on Military duty).
Officiating	...	...	Mr. H. A. Turnage, Offg.
Foreman Instructor (Smith's Shop).			Mr. G. W. Lawrence, F.M. and U.S (S. E. S.).
Native Mistry Instructors	...	...	Fourteen in number.

*Department of Electrical Engineering.*

Professor	...	...	Mr. W. E. Everett, B.A., B.E., (Royal M.I.M.E., M.I.E.E., (I. E. S.), (On deputation).
Officiating	..	...	Mr. B. C. Gupta, (I. E. S.).
Demonstrator	...	...	Babu Bhawanicharan Mitra, F.M., U.S.

*Department of Mining.*

Professor	...	...	Mr. E. H. Robertson, M.Sc. Birm, B.A. M.I.M.E., F.G.S., (I.E.S.).
Assistant to Professor	...	...	Babu Hemantakumar Sen, F.M., U.S. Mining Diploma, A.M.I.M.E., (Eng.).

*Department of Physics and Mathematics.*

Professor	...	...	Mr. A. Macdonald, B.Sc. (Glasgow), M.A. (I.E.S.), on Military duty.
Officiating	...	...	Mr. S. N. Maitra, B.A. (Cantab.), A.R.C.S. (Lond.).
Demonstrator (Mathematical Lab.)			Babu Jatindranath Chatterjee, M.A. (Cal.), (S.E.S.).

Lecturer in Mathematics	...	Babu Tulsicharan Basu, M.A. (Cal.) (Outside grades).
Demonstrator (Physical Lab.)	...	Babu Nagendranath Banerjee, B.E., (Cal.) (Outside grades).
Instructor	...	Mr. C. V. Newman, B.Sc. (Cal.), P.E.S.,

*Department of Chemistry.*

Professor	...	Mr. W. Saunders, B.Sc. (Lond.), I.E.S. (On Military duty).
Officiating	...	Mr. R. N. Sen, M.A. (Cal.), M.Sc. (Leeds).
Demonstrator	...	Babu Kamadacharan Chakrabarty, M.A. (On deputation).
Officiating	...	Mr. Q. Mansuri, M.Sc. (Punjab).

*Staff of Laboratory Assistants and Draftsmen.*

Draftsman, Department of Drawing, and Principal's Office.	Babu Hrishikesh Chakrabarti, (S.E.S.).
Draftsman, Department of Mechanical Engineering.	Mahomed Fezlar Rahman, (S.E.S.).
2nd Assistant, Mining Department	Babu Nirmalchandra Banerjee, F.M. & U.S.
Assistant, Chemical Laboratory...	Babu Manmathanath Neogi, M.Sc.
„ Physical Laboratory ...	Babu Dhirendranath Mukerjee, M.Sc (Cal.), S.E.S.
Assistant, Electrical Laby.	Vacant.

*Library.*

Librarian	...	Haradhan Haldar.
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*List of Principals.*

1880—1891	S. F. Downing, M.A., A.M.I.C.E., I.C.E.
1892—1898	J. S. Slater.
1899—1900	A. Macdonell, M.A. ( <i>Offg.</i> )
1901—1902	J. S. Slater.
1902—1903	B. Heaton ( <i>Offg.</i> )
1903—1904	J. S. Slater, F.R.A.S.
1904	B. Heaton.
1904—1905	A. Macdonell, M.A. ( <i>Offg.</i> )
1905	B. Heaton.
1910—1911	P. Brühl, D.Sc. (Cal.), M.I.E.E., F.G.S., F.C.S. ( <i>Offg.</i> ).
1912	B. Heaton.

# XVI

## Alphabetical List of Recognised Schools.

### A

#### A

Abdullapur H.E. School (Dacca)  
 Abhaipur R. S. Institution (Jessore)  
 Abhayapuri Abhayeswari H.E. School  
 (Goalpara)  
 \*Abutarab Rajlakshmi H.E. School  
 (Chittagong)  
 \*Achmita George Institution (Mymen-  
 singh)  
 \*Adiabab Islamia High School (Dacca)  
 Agartala Umakanta Academy (Tip-  
 perah)  
 Ajarah H.E. School (Khulna)  
 Akryab Government High School  
 (Burma)  
 \*Alamdanga H.E. School (Nadia)  
 Amlasadarpur H.E. School (Nadia)  
 Amta H.E. School (Howrah)  
 Andul H.E. School (Howrah)  
 \*Anwara H.E. School (Chittagong)  
 Araihasar H.E. School (Dacca)  
 Arambagh H.E. School (Hughli)  
 Araria H.E. School (Purnea)  
 Arbelia J. V. School (24-Parganas)  
 Ariadaha Kalachand School (24-Par-  
 gas)  
 Arrah K. J. Academy (Shahabad)  
 Arrah Town School (Shahabad)  
 Arrah Zila School (Shahabad)  
 \*Ashadtalia Coronation Memorial H.E.  
 School (Midnapur)  
 Asansole H.E. School (Burdwan)  
 Autsahi Radhanath H.E. School (Dacca)

#### B

Babulia J. S. High School (Khulna)  
 Baburhat H.E. School (Tipperah)  
 \*Badanganj H.E. School (Hughli)  
 Badla H.E. School (Burdwan)  
 Bagati H.E. School (Hughli)  
 Bagerhat H.E. School (Khulna)  
 Bagnapara H.E. School (Burdwan)

Baghutia Bibhagdi School (Jessore)  
 Bagnan H.E. School (Howrah)  
 \*Bagribari Harendranarayan Seminar  
 (Goalpara)  
 Baharu H.E. School (24-Parganas)  
 Bahirdia H.E. School (Khulna)  
 \*Bahiri Bradley-Birt H.E. School  
 (Midnapur)  
 Baidyabati Banamali Mukerjee Institu-  
 tion (Hughli)  
 Baidyapur George Institution (Burdwan)  
 Baisari H.E. School (Backerganj)  
 \*Baisharshi Siva Sundari Academy  
 (Faridpur)  
 Bajitpur H.E. School (Mymensingh)  
 Bajitpur R. K. Edward Institution  
 (Faridpur)  
 Bajrajogini H.E. School (Dacca)  
 Balagarh H.E. School (Hughli)  
 Balangir Prithvi Raj H.E. School (Sam-  
 balpur)  
 Balasore Christian High School  
 Balasore Zila School  
 Bali Rivers Thompson School (Howrah)  
 \*Balla Coronation H.E. School (Mymen-  
 singh)  
 Balurghat H.E. School (Dinajpur)  
 Baluhati H.E. School (Howrah)  
 \*Bamra Rajkumar High School (Katak)  
 \*Banagram Anandakisor High School  
 (Dacca)  
 Banagram Century Institution (Khulna)  
 Banari H.E. School (Dacca)  
 Banaripara Union Institution (Backer-  
 ganj)  
 Bangora Umalochan H.E. School (Tip-  
 perah)  
 Baniachong Harischandra H.E. School  
 (Sylhet)  
 Banka M. K. High School (Bhagalpur)  
 Bankipur A.S. School (Patna)  
 Bankipur Girls' High School (Patna)  
 Bankipur B.N. Collegiate School (Patna)  
 Bankipur Rammohan Ray Seminary  
 (Patna)

Bankipur T. K. Ghosh's Academy (Patna)

Bankura Hindu School

Bankura Wesleyan Mission School

Bankura Zila School

\*Banwaribad H.E. School (Mursidabad)

\*Banwarinagar Coronation Banamali H.E. School (Patna)

Baradi H.E. School (Dacca)

Barahanagar Victoria H.E. School (24-Parganas)

Barari Rai H. M. T. Bahadur's H.E. School (Bhagulpur)

Barasat Govt. School (24-Parganas)

Barh-Bayly High School (Patna)

\*Barhatta Coronation Krishnaprasad H.E. School (Mymensingh)

Baripada H.E. School (Balasore)

Barisa H.E. School (24-Parganas)

Barisal B.M. Institution

Barisal Zila School

Barpeta High School (Kamrup)

Barrackpur Govt. School (24-Parganas)

\*Baruipara P.O. Institution (Khulna)

Barnipur H.E. School (24-Parganas)

Basantia H.E. School (Midnapur)

Basirhat H.E. School (24-Parganas)

Bassein Government School (Burma)

\*Basurhat A. H. Coronation High School (Noakhali)

\*Bawali H.E. School (24-Parganas)

\*Begamganj H.E. School (Noakhali)

Begusarai B.D.P. High School (Monghyr)

Behala H.E. School (24-Parganas)

Behar H.E. School (Patna)

Beldanga Gobindasundari High School (Mursidabad)

Belpukur H. E. School (Nadia)

Beltali G. J. High School (Dacca)

\*Benipur High Schools (Jessore)

Boga Bipinbihari H. E. School (Patna)

Berhampur K. N. Collegiate School (Murshidabad)

Bettia Raj H. E. School (Champaran)

Bhadrak H. E. School (Balasore)

Bhagalpur C. M. S. High School

Bhagalpur T. N. J. Collegiate School

Bhagalpur Zila School

Bhagirathpur H. E. School (Murshidabad)

Bhagyakul Harendrachandra H. E. School (Dacca)

Bhaita H. E. School (Burdwan)

Bhajanghat H. E. School (Nadia)

Bhanderhati B. M. Institution (Hughli)

Bhanga H. E. School (Faridpur)

Bharenga H. E. School (Patna)

Bhastara Jajneswar H. E. School (Hughli)

Bhola Govt. High School (Backerganj)

\*Bidyakut Amar H.E. School (Tipperah)

\*Bidyanandakati Rasbihari Institution (Jessore)

Bijhari H. E. School (Faridpur)

\*Bilonia Brajendrakisore H. E. School (Hill Tipperah)

Binodepur B. K. High School (Jessore)

Birbhum Zila School

Birsinha Bhagabati Vidyalaya (Midnapur)

Bishenpur H. E. School (Bankura)

Bistupur H. E. School (24-Parganas)

\*Bitgarh Radhanath H. E. School (Tipperah)

Bogra Coronation Institution (Bogra)

Bogra Zila School

Boinchi B. L. Mukherji Free Institution (Hughli)

Bolepur H. E. School (Birbhum)

Bongong H. E. School (Jessore)

Boral H. E. School (24-Parganas)

Brahmanberia Annada School (Tipperah)

\*Brahmanberia Edward Institution (Tipperah)

\*Brahmanberia George Institution (Tipperah)

Brahmanbhita Union Institution (Tipperah)

Brahmanganon H. E. School (Dacca)

Budge-Budge P. K. High School (24-Parganas)

Burdwan Municipal School

Burdwan Raj Collegiate School

Buxar H. E. School (Patna)

**C**

Calcutta Academy

" Aryan Institution

" Arya Mission Institution

" Atheneum Institution

\* Bagbazar High School

\* Ballygunj Jagatbandhu High School

" Bangabasi Collegiate School

" Baptist Mission Girl's High School

" Bethune Collegiate School

" Bishop's Collegiate School

" Bowbazar High School

\* Schools provisionally recognised.

Calcutta Brahma Girl's School	*Calcutta Sri Sanatan Dharma Vidya- laya
" Brahma Boy's School	" St. Mary's School
" Central Collegiate School	" St. Paul's High School
*" Chetla Boy's School	" Taltala High School
" Christ Church School	" Town School
" City Collegiate School	" Training Academy
" Collins Institution	" U. F. C. Girl's High school
" Cotton Institution	*" Victoria Institution
" Diocesan Collegiate School	" Victoria Memorial Boarding Institution
" Gardon-Reach C.M.S. School	Chaibasa Zila School (Singhbhum)
" Gardner Memorial Girl's School	Chakdah Ramlal Academy (Nadia)
" Hare School	Chakdighi Saradaprasad Institution (Burdwan)
" High School	Chanchal Siddheswari Institution (Maldah)
" Hindu School	Chanchartala Siddheswari A.C. High School (Dacca)
*" Jorasanko High School	Chandarnagar Dupleix College (Hughli)
" Kalighat H. E. School	Chandpur H.A.J. School (Tipperah)
" Kesav Academy	Chandrakona Jirat H.E. School (Midnapur)
" Khelatchandra Institution	Chapra Collegiate School (Saran)
" Kidderpur Academy	Chapra Edward Memorial H.E. School
" Kumar Radhaprasad Institu- tion	Chapra Foley Rajput H.E. School (Saran)
" L. M. S. Christian Girl's High School	*" Nagendralal H.E. School
" L. M. S. Institution	" Saran Academy (Saran)
" Loreto House	" Zila School (Saran)
" Madrassa	Chatkil Panchgaon Gupta High School (Noakhali)
*" Maharaja Cossimbazar's Poly- technic School	Chatmohar Sambhunath School (Pabna)
" Metropolitan Institution	Chatra Nandalal Institution (Hughli)
" Metropolitan Institution (Bara- bazar Branch)	Chaubari George Islamia H.E. School (Dacca)
" Metropolitan Institution (Bow- bazar Branch)	*Chaubaria H.E. School (Pabna)
" Mitra Institution	*Chaugram H.E. School (Rajshahi)
" Mitra Institution (Bhowani- pur Branch)	*Chera H.E. School (Tipperah)
" M. L. Jubilee Institution	*Chhagalnaya H.E. School (Noakhali) *
" Morton Institution	Chikundi H.E. School (Dacca)
" Narikeldanga George High School	Chinsurah Training Academy (Hughli)
" New Indian School	Chinsurah U.F.C. Mission High School (Hughli)
*" North Suburban H. E. School	Chirkunda Nandalal Institution (Man- bhum)
" Oriental Seminary	Chittagong Collegiate School
*" Oriental Training Academy	" Government Moslem High School
*" Rani Bhabani H. E. School	" H.E. School
" Ripon Collegiate School	*" J. M. Sen Institution
" Scottish Churches Collegiate School	*" Khastagir's Girl's School
" Sanskrit Collegiate School	" Municipal School
" Syambazar Vidyasagar School	" National School
" Sil's Free College	*" Umatara High School
" South Suburban School	
" Sri Bisuddhananda Saraswati Vidyalaya	
" Srikrishna Pathshala	

Schools provisionally recognised



Chuadanga V. J. School (Nadia)  
 \*Comilla Iswari Pathshala (Tipperah)  
 „ Yusuf School  
 „ Victoria School  
 „ Zila School  
 Contai H.E. School (Midnapur)  
 Contai Model School (Midnapur)  
 Cooch-Behar Jenkins School

**D**

Dacca Armanitola Government School  
 „ Collegiate School  
 \* „ East Bengal Institution  
 „ Eden Female School  
 „ Government Moslem High School  
 „ Imperial Seminary  
 „ Kisorilal Jubilee School  
 \* „ Nabakumar H.E. School  
 „ Pogose School  
 „ Ukils' Institution  
 \*Daibajnahati Biswaswar H.E. School  
 (Khulna)  
 Dainhat H.E. School (Burdwan)  
 Damurhuda H.E. School (Nadia)  
 Darbhanga Northbrook School  
 „ Raj H.E. School  
 „ Maharani Lakshmivati Saraswati Academy  
 \*Darirampur H.E. School (Mymensingh)  
 Darjeeling High School  
 „ Maharani's Girl's School  
 Dasghara H.E. School (Hughli)  
 \*Dattapara Ramratan High School  
 (Noakhali)  
 Daulatpur H.E. School (Khulna)  
 Debiganj N. N. H.E. School (Jalpaiguri)  
 Debrugarh George Institution (Lakhimpur)  
 Debrugarh Government High School  
 (Lakhimpur)  
 Deoghar R. Mitra Institution (Santhal Parganas)  
 Dhalla H.E. School (Mymensingh)  
 \*Dhamrai Hardinge School (Dacca)  
 \*Dhanbad H.E. School (Maubhum)  
 Dhankuria H.E. School (24-Parganas)  
 Dhenkanal H.E. School (Katak)  
 \*Dhobakhola Coronation High School  
 (Pabna)  
 Dhubri High School (Goalpara)  
 Diamond Harbour H.E. School (24-Parganas)  
 Dighapatya P. N. High School (Rajshahi)

Dinajpur High School  
 „ Zila School  
 Dinhata H.E. School (Cooch-Behar)  
 Disargarh A. C. Institution (Burdwan)  
 Domshar J.C. Institution (Faridpur)  
 Dubalhati Raja H. N. H. E. School  
 (Rajshahi)  
 Dumka Zila School (Santhal Parganas)  
 Dumkal H.E. School (Murshidabad)  
 Dumraon Raj H.E. School (Shahabad)  
 \*Duptara C. C. School (Dacca)  
 Durgapura H.E. School (Chittagong)

**E**

Elliotganj H.E. School (Tipperah)  
 \*Ethora Srischandra Institution  
 (Burdwan)

**F**

Faridpur Isan Institution  
 Faridpur Zila School  
 \*Fatehabad H.E. School (Chittagong)  
 \*Fattehpur K. G. School (Tipperah)  
 \*Fatikchhari Coronation High School  
 (Chittagong)  
 Feni High School (Noakhali)  
 Fukura Madanmohan Academy (Faridpur)  
 Fullala Re-union School (Khulna)

**G**

Gabha H.E. School (Backerganj)  
 \*Gafargaon Islamia High School  
 (Mymensingh)  
 Gaibandha H.E. School (Rangpur)  
 \*Gaibandha Islamia H.E. School (Rangpur)  
 Gaik H.E. School (Backerganj)  
 Gangarampur P. K. Institution (Jessore)  
 Garalgacha H.E. School (Hughli)  
 Garbati H.E. School (Hughli)  
 Garbeta H.E. School (Midnapur)  
 Gar Bhawanipur H.E. School (Howrah)  
 Gauhati Collegiate School (Kamrup)  
 \*Gauhati Souaram Institution (Kamrup)  
 Gauripur P. C. Institution (Goalpara)  
 \*Gauripur Rajendrakisore H.E. School  
 (Mymensingh)  
 Gaya Harachandra H.E. School  
 \* „ Model H.E. School  
 „ Town School  
 „ Zila School  
 Ghatat H.E. School (Midnapur)

Giridih H.E. School (Hazaribagh)  
 \*Giridih Chota Nagpur Girl's High School (Hazaribagh)  
 Goalanda H.E. School (Faridpur)  
 \*Goalmuth H.E. School (Khulna)  
 Goalpara H.E. School (Goalpara)  
 Gobardanga H.E. School (24 Parganas)  
 \*Gobindganj H.E. School (Rangpur)  
 Godda Coronation H.E. School (Santhal Parganas)  
 Gokarna P. M. High School (Mursidabad)  
 \*Golaghat Bez-Barua Govt. High School (Sibsagar) (Faridpur)  
 \*Gopalganj Mathuranath Institution  
 Gopalganj V. M. High School (Saran)  
 Gopalnagar Kerr H.E. School (Midnapur)  
 \*Gopinathpur H.E. School (Faridpur)  
 Gossain Durgapur High School (Nadia)  
 Guptipara High School (Hughli)  
 Gushtia K. M. High School (24 Parganas)

## H

Habiganj Government High School (Sylhet)  
 Hailakandi V. M. High School (Kachar)  
 \*Hajiganj H.E. School (Tipperah)  
 Hajipur H.E. School (Muzafferpur)  
 Halisahar H.E. School (24 Parganas)  
 Harina-Baghati H.E. School (Pabna)  
 Harinabli H.E. School (24 Parganas)  
 Harina Chalitatali Edward Institution (Tipperah)  
 Harinarayanpur H.E. School (Nadia)  
 Haripal Gurudayal Institution (Hughli)  
 Hashara Kalikisore H.E. School (Dacca)  
 Hatiya Union H.E. School (Noukhali)  
 \*Hasnabad Holy Cross B. G. High School (Dacca)  
 \*Hathazari Parbati Institution (Chittagong) [Parganas]  
 Hatuganj M. N. K. High School (24 Hatwa Eden School (Saran)  
 Hazaribagh St. Columba's Collegiate School  
 Hazaribagh Zila School  
 Hemnagar Sasimukhi High School (Mymensingh)  
 Hetampur Raj H.E. School (Birbhum)  
 Howrah I. R. Bellilios Institution  
 Howrah Bantra Madhusudan Palchandrai Institution  
 Howrah Ripon Collegiate School

Howrah Zila School  
 Hughli Branch School  
 Hughli Collegiate School

## I

Ichchapura H.E. School (Dacca)  
 Idilpur H.E. School (Faridpur)  
 Ikra B. B. School (Burdwan)  
 Ilsoha Mondlye H.E. School (Hughli)  
 \*Indus H.E. School (Bankura)  
 Irphala Krishnamohan Institution (Midnapur)  
 Islampur H.E. School (Mursidabad)  
 Itachona Srinarayan Institution (Hughli)  
 Itna H.E. School (Jessore)

## J

\*Jafarnagar H.E. School  
 Jagatballabhpur H.E. School (Howrah)  
 \*Jahapur Kamalakanta Academy (Tipperah) (Dacca)  
 Jaidebpur Rani Bilasmani High School  
 Jajpur H.E. School (Katak)  
 Jalpaiguri Zila School  
 Jamalpur Donough Government H.E. School (Mymensingh)  
 Jamirra H.E. School (Pabna)  
 Jamsherpur B. N. High School (Nadia)  
 Jamtara Jung Bahadur Coronation High School (Santhal Parganas)  
 Jamui H.E. School (Monghyr)  
 \*Jamurki Nawab Sir Abdul Gani H.E. School (Mymensingh)  
 Janai Training School (Hughli)  
 Jangipur H.E. School (Mursidabad)  
 Jara H.E. School (Midnapur)  
 Jaynagar Institution (24 Parganas)  
 Jaypur Phakirdas Institution (Howrah)  
 Jaypur Lohagara Institution (Jessore)  
 Jessore Sammilani School  
 Jessore Zila School  
 \*Jhalakati Government High School (Backerganj)  
 Jhapardah Duke Institution (Howrah)  
 Jheniadah H.E. School (Jessore)  
 Jheria H.E. School (Manbhum)  
 Jhikra H.E. School (Howrah)  
 Jiaganj E. C. Institution (Mursidabad)  
 Joradah H.E. School (Jessore)  
 Jorhat Bez Barua High School (Sibsagar)

\*Jorhat Christian High School (Sibsagar)  
 Jorhat Government High School (Sibsagar)  
 \*Jujersa Pramatha Manna Institution (Howrah)  
 Junaidah H. E. School (Nadia)

**K**

Kagram H. E. School (Mursidabad)  
 Kaikala H. E. School (Hughli)  
 \*Kakina M. M. High School (Rangpur)  
 \*Kalai H. E. School (Bogra)  
 \*Kalaskati H. E. School (Backerganj)  
 Kalia Remodelled H. E. School (Jessore)  
 Kaliganj Raja Rajendranarayan High School (Dacca)  
 Kalma L. K. High School (Dacca)  
 Kalna Maharaja's High School (Burdwan)  
 Kamarhati Sagore Dutt Free School (24 Parganas)  
 \*Kaneswar S. C. Edward Institution (Faridpur)  
 Kanchantala F. D. J. Institution (Mursidabad)  
 \*Kandawglay St. Anthony's A. V. School  
 Kandi Raj H. E. School (Mursidabad)  
 \*Karakdi Rasbihari H. E. School (Faridpur)  
 Karapara H. E. School (Khulna)  
 Karimganj Govt. High School (Sylhet)  
 Kartikpur H. E. School (Faridpur)  
 Kasha H. E. School (Tipperah)  
 Katak Mission High School  
 \* " Moslem Seminary  
 " P. M. Academy  
 " Ravenshaw Collegiate School  
 " Ravenshaw Model Girl's School  
 " Town Victoria School

Katwa Kasiram Das Institution (Burdwan)

Kazirpagla A. T. Institution (Dacca)  
 \*Kemendine A. B. M. Girls' High School (Burma)

Kendrapara H. E. School (Katak)  
 \*Kendua Spry Institution (Mymensingh)

Khagole E. I. R. Indian School (Patna)  
 Khagra L. M. S. School (Mursidabad)

Khalia Rajaram Institution (Faridpur)  
 Khaliskhali Magura S. C. Institution (Khulna)

Khalisipur H. E. School (Khulna)

Khanakul-Krishnagar Jnanada Institution (Hughli)  
 Khankhanapur Surajmohini Institution (Faridpur)

Kharagpur B. N. R. Indian School (Midnapur)

Khararia H. E. School (Khulna)

\*Khasial H. E. School (Jessore)

\*Khilpara H. E. School (Jessore)

Khoksa Janipur H. E. School (Nadia)

\*Khulna B. K. Union Institution

Khulna Zila School

Khurda H. E. School (Puri)

Kirnahar Sibchandrar H. E. School (Birbhum)

\*Kirtipasa A. T. Institution (Dacca)

Kirtipasa P. K. Institution (Backerganj)

Kishenganj H. E. School (Purnea)

Kishoreganj H. E. School (Mymensingh)

\*Kodialia Saharulla Islamia H. E. School (Mymensingh)

Konnagar H. E. School (Hughli)

Kotalpur H. E. School (Bankura)

Kotchandpur H. E. School (Jessore)

Kotowalipara Union Institution (Faridpur)

Krishnagar A. V. School (Nadia)

" C. M. S. St. John High School (Nadia)

" Collegiate School (Nadia)

Kuchiakole Radhaballabh Institution (Bankura)

\*Kukutia K. K. Institution (Dacca)

Kumarkhali M. N. High School (Nadia)

\*Kumira H. E. School

\*Kurmhan Nityacharan Institution (Burdwan)

Kurigram H. E. School (Rangpur)

Kushtia H. E. School (Nadia)

**L**

Lalhpur J. L. High School (Birbhum)

Lalgola M. N. Academy (Mursidabad)

Lakshmannath High School (Balasore)

Lakshmipassa D. C. Institution (Jessore)

Lakshmipur H. E. School (Noakhali)

Lohajang H. E. School (Dacca)

Lonsing H. E. School (Faridpur)

**M**

Madaripur H. E. School (Faridpur)

\*Madhipur Coronation H. E. School (Muzafferpur)

\* Schools provisionally recognised.

Madhipura Shirres Institution (Bhāgalpur)  
 Madhubani Watson H. E. School (Darbhanga)  
 Madhupur E. G. School (Santhal Parganas)  
 \*Magrahat A. O. School (24-Parganas)  
 Magura H. E. School (Jessore)  
 Mahamuni Anglo-Pali Institution (Chittagong)  
 Mahespur H. E. School (Jessore)  
 Mahestala H. E. School (24-Parganas)  
 Mahishadal Raj H.E. School (Midnapur)  
 Majdia Rail Bazar High School (Nadia)  
 \*Majilpur J. M. Training School (24-Parganas)  
 Maju R. N. Basu's School (Howrah)  
 Maldah Zila School  
 \*Maliara H. E. School (Bankura)  
 Malkhanagar H. E. School (Dacca)  
 Mandalay A. B. M. High School (Burma)  
 " E. W. M. Boys' School (Burma)  
 \* " Buddha Thathana Naggaha A. V. School  
 " St. Peter's High School  
 Mangaldai High School (Darrang)  
 \*Mangalkandi H.E. School (Noakhali)  
 \*Manikdaha Lilabati Seminary (Faridpur)  
 Manikganj H.E. School (Dacca)  
 Mankar H.E. School (Burdwan)  
 Mathablanga H.E. School (Cooch-Bihar)  
 Mathron N. C. Institution (Burdwan)  
 Matihari Zila School (Champaran)  
 Maulavi Bazar High School (Sylhet)  
 Meherpur H.E. School (Nadia)  
 Mekliganj H.E. School (Cooch-Bihar)  
 Memari Vidyasagar Memorial School (Burdwan)  
 Midnapur Collegiate School  
 " Hindu School  
 " Town School  
 \*Miksimil Rudhagara H.E. School (Khulna)  
 \*Mohanpur H.E. School  
 Monghyr Training Academy  
 " \*Preparatory School  
 " Zila School  
 Moulmein A. B. M. Girl's High School (Burma)  
 " Government High School  
 " St. Patrick's A. V. High School

Mozafferpur G. B. B. Collegiate School  
 " \*Government Aided H. E. School  
 " Mukherjee's Seminary  
 " Zila School  
 \*Mugheria Gangadhar High School (Midnapur)  
 Mugkalyan H. E. School (Howrah)  
 Muktagachha Ramkisore High School (Mymensingh)  
 Munsiganj H.E. School (Dacca)  
 Muradnagar Durganarayan High School (Tipperah)  
 Muragacha H.E. School (Nadia)  
 Murapara Victoria High School (Dacca)  
 Mursidabad Nawab Bahadur's Institution  
 Mursidabad Nawab's Madrasa  
 Mymensingh City Collegiate School  
 " Mrityunjay School  
 " \*Vidyamayi Girl's School  
 " Zila School

**N**

Nabadwip Hindu School (Nadia)  
 Nabinagar H.E. School (Tipperah)  
 Nagarpur Jadunnath Institution (Mymensingh)  
 \*Nagharia H.E. School (Maldah)  
 Naihati Mahendra School (24-Parganas)  
 Nakipur H.E. School (Khulna)  
 \*Nakol R. C. Institution (Jessore)  
 Nakrakonda H.E. School (Birbhum)  
 Naldanga Bhushan H.E. School (24-Parganas)  
 Naldha H. E. School (Khulna)  
 \*Nalhati Hariprasad H.E. School  
 \*Nandigram Carmichael School (Midnapur)  
 Naogaon K. D. High School (Rajshahi)  
 Naokhila P. N. High School (Bogra)  
 Narail Subdivisional High School (Jessore)  
 Narail Victoria Collegiate School (Jessore)  
 Narainganj H.E. School (Dacca)  
 Narit Nyayratna Institution (Howrah)  
 Nasigram H.E. School (Burdwan)  
 Nattore Maharaja's High School (Rajshahi)  
 \*Natuda H.E. School (Nadia)  
 \*Nawabganj H.E. School (Dacca)  
 " H. M. Institution (Maldah)  
 " S. B. School (24-Parganas)

\*Nawdah George Coronatian High School  
 \*Nawapara G. C. High School (Jessore)  
 Nazira Aided High School (Sibsagar)  
 Nepal Durbar High School (Nepal)  
 Netrakona Dutt H.E. School (Mymensingh)  
 Nibadhai H.E. School (24-Parganas)  
 Nilphamari H.E. School (Rangpur)  
 Nimita G. D. Institution (Mursidabad)  
 \*Noakhali Ahmedia H.E. School  
 „ \*Arunchandra Institution  
 „ R. K. Jubilee Institution  
 „ Zila School  
 \*Noapara H.E. School (Chittagong)  
 Nowgong Government School (Assam)

## O

Okersa H.E. School (Burdwan)  
 Orakandi H.E. School (Faridpur)

## P

Pabna High School  
 „ Institution  
 „ Zila School  
 Paigram Kasba High School (Khulna)  
 Paikpara Union Institution (Dacca)  
 Pakur Raj H.E. School (Bhagalpur)  
 \*Pakutia Brindabanchandra H. E. School (Mymensingh)  
 Palamau Zila School  
 Palasdanga H.E. School (Bankura)  
 Palang H. E. School (Faridpur)  
 Panchetgarh H.E. School (Midnapur)  
 \*Panchgachia Priyabrata H.E. School (Bhagalpur)  
 Panchthupi T. N. Institution (Mursidabad)  
 Panditsar H.E. School (Faridpur)  
 Pandra H.E. School (Manbhum)  
 Panihati Trannath High School (24-Parganas)  
 Panitras H. E. School (Howrah)  
 Panjia H.E. School (Jessore)  
 \*Panskura Bradleybirt High School (Faridpur)  
 \*Parbatipur Patitpabani H.E. School (Midnapur)  
 Parjana M. N. High School (Pabna)  
 Paschimgaon Badrunnesa H.E. School (Tipperah)  
 Patiya Rahatali High School (Chittagong)

Patna City School  
 „ Collegiate School  
 „ M. A. A. School  
 Patunkhali Jubilee High School (Backerganj)  
 Patuli H.E. School (Burdwan)  
 Pingla K. K. Institution (Midnapur)  
 Pingna H.E. School (Mymensingh)  
 Pirojpur Govt. High School (Backerganj)  
 \*Pirpur Jainagar High School (Howrah)  
 \*Pokokhu E. W. M. High School (Burma)  
 Potazia High School (Pabna)  
 Proma Government A. V. High School (Burma)  
 Purbasthali H.E. School (Burdwan)  
 Puri Zila School  
 Purnea Zila School  
 Purulia Manbhum Victoria School (Manbhum)  
 Purulia Zila School  
 \*Pusa Government School (Durbhanga)  
 Puthia P. N. High School (Rajshahi)  
 Putsuri J. P. Institution (Burdwan)

## R

Radhanagar Majumdar's Academy (Pabna)  
 \*Raghunathbari R. T. High School (Midnapur)  
 Raghunathpur G. D. Lang Institution (Manbhum)  
 \*Rahamatpur H.E. School (Backerganj)  
 \*Raiganj Coronation High School (Dinajpur)  
 \*Raipur K. C. High School (Tipperah)  
 Raipur Rajkisor Radhamohan Institution (Dacca)  
 \*Raipur George Coronation H.E. School  
 Rajagram A. S. School (Bankura)  
 Rajbari Raja S.K. Institution (Faridpur)  
 \*Rajganj Union H.E. School  
 \*Rajibpur A. V. School (24-Parganas)  
 Rajshahi Bholanath Academy  
 Rajshahi Collegiate School  
 \*Ramganj Buddhinath H.E. School (Dinajpur)  
 \*Ramganj Madhupur Union H.E. School  
 Ramgopalpur High School (Burdwan)  
 „ P. J. K. High School (Mymensingh)  
 Rampurhat H.E. School (Birbhum)  
 Ranaghat P.C. High School (Nadia)

Ranchi German Mission High School (Lohardaga)  
 „ St. John's High School (Lohardaga)  
 „ St. Paul's High School (Lohardaga)  
 „ Zila School (Lohardaga)  
 Rangamati Government School (Chittagong Hill Tracts)  
 Rangdia H.E. School (Khulna)  
 Rangoon Baptist High School  
 „ Government High School  
 „ \*Mahomedan M. Randeria H.E. School  
 „ \*Methodist Episcopal High School  
 „ St. John's College S. P. G.  
 „ St. Paul's School  
 \*Rangpur Kailasranjan High School  
 Rangpur Zila School  
 Raniganj H. E. School (Burdwan)  
 Raozan R. R. Institution (Chittagong)  
 Raruli R. K. B. K. High School (Khulna)  
 Raspur H.E. School (Howrah)  
 Rowile H.E. School (Dacca)  
 Rayna H.E. School (Burdwan)  
 Rol Chaudhury Md. Tayab Institution (Bankura)  
 \*Rupasdi Brindaban H.E. School  
 \*Rupsa Ahmed H.E. School (Tipperah)

**S**

\*Sabhar A. C. High School (Dacca)  
 Sadhuhati H.E. School (Jessore)  
 \*Sahebganj H.E. School (Bhagalpur)  
 \*Saidabad Hardinge School (Murshidabad)  
 Saidpur H.E. School (Rangpur)  
 Saikupa H.E. School (Jessore)  
 Saktipur K. M. C. Institution (Murshidabad)  
 Salap H.E. School (Pabna)  
 Salar Edward High School (Murshidabad)  
 Salkia A. S. School (Howrah)  
 \*Salkia Hindu School (Howrah)  
 \*Samastipur H.E. School (Darbhanga)  
 Sambalpur Zila School  
 Sandwip Cargil Institution (Noakhali)  
 \*Sankari Blubanmohan Institution (Burdwan)  
 Santipur Municipal School (Nadia)  
 „ Oriental Academy (Nadia)

Santosh Jahnabi H.E. School (Mymensingh)  
 Sarail Annada H.E. School (Tipperah)  
 Sarisa H.E. School (24-Parganas)  
 Sarostali P. C. Sen H.E. School (Chittagong)  
 Sasaram H.E. School (Sahabad)  
 Satirpara Kanikumar Institution (Dacca)  
 Satkhania H.E. School (Chittagong)  
 Satkhira Pramathanath H.E. School (Khulna)  
 \*Satyabadi Victoria H.E. School (Puri)  
 Seakhala H.E. School (Hughli)  
 Searsole H.E. School (Burdwan)  
 Sekanderpur Rai K. P. Pal Bahadur Free School (Hughli)  
 Senhati High School (Khulna)  
 Serajgunje B.L. High School (Pabna)  
 „ Victoria High School (Pabna)  
 Serampur Collegiate School (Hughli)  
 „ Union Institution (Hughli)  
 Shahazadpur H.E. School (Pabna)  
 \*Shakpura H.E. School (Chittagong)  
 Shannuagar K. C. High School (24-Parganas)  
 Shashati-Nahala Abinas High School (Howrah)  
 Sherpur D. J. High School (Bogra)  
 Sherpur Victoria Academy (Mymensingh)  
 Shillong Government School  
 Sholak Batajor Union Institution (Bac-kerganj)  
 \*Sibchar N. K. Institution (Faridpur)  
 Silpur H. C. E. School (Howrah)  
 Sibsagar Bezbarua H. E. School (Sibsagar)  
 Sibsagar Government High School  
 Siddhakati H. E. School (Buckerganj)  
 \*Siddhipasa P.B. High School (Jessore)  
 \*Sijgram Hossainabad Carey High School (Murshidabad)  
 Sikarpur H. E. School (Nadia)  
 Silchar Government High School (Cachar)  
 \*Simulia Syamaprasad H. E. School  
 Singur Mahanaya Institution (Hughli)  
 \*Singergaon Gobinda H. E. School  
 \*Sitakunda H. E. School (Chittagong)  
 Sitamarhi H. E. School (Muzafferpur)  
 Sewan Victoria Memorial H. E. School (Saran)  
 Sodepur H. E. School (24-Parganas)  
 \*Sohagpur S. K. High School (Pabna)  
 Solaghar H. E. School (Dacca)  
 Somra D. C. High School (Hughli)

\* Schools provisionally recognised.

Sonakanda B. M. Union School (Dacca)  
 Sonamganj Jubilee High School (Sylhet)  
 Sonamukhi Jubilee High School (Bankura)

\*Sonarang H. E. School (Dacca)  
 Sonargaon Gangabasi Ramchandra Institution (Dacca)

Sonatala H. E. School (Bogra)

\*Sonepur Maharaja High School (Sambalpur)

South Garia Bompas High School (24-Parganas)

\*Srikhanda H. E. School (Burdwan)

\*Sripur M. C. High School (Jessore)

Sthal Pakrasi Institution (Pabna)

Sudhakarpur H. E. School (Nadia)

\*Sukhanpukur H. E. School (Bogra)

Supal William's High School (Bhagalpur)  
 Sutragarh Maharaja of Nadia's High School (Nadia)

Swarnagram Radhanath H. E. School (Dacca)

Syamagram Mohinikisore School (Tipperah)

Sylhet Government High School

Sylhet Raja Girischandra High School

## T

Tajhat H. E. School (Rangpur)

Taki Government School (24-Parganas)

Tala B. De Institution (Khulna)

Tamluk Hamilton H. E. School (Midnapur)

Tangail Bindubasini High School (Mymensingh)

Tangail Sivanath High School (Mymensingh)

Telinipara-Bhadroswar High School (Hughli)

Telirbag K. M. D. M. Institution (Dacca)

Teota Academy (Dacca)

Tezpur Government High School (Darrang)

Thakurgaon H. E. School (Dinajpur)

Tikari Raj H. E. School (Gaya)

\*Tilnri Kripamay H. E. School (Burdwan)

Torekona Jagatbandhu Institution (Burdwan)

\*Tufanganj Nripendranarayan H. E. School (Cooch-Behar)

Tulasar Gurudas H. E. School (Faridpur)

## U

\*Udaynarayanpur S. C. Institution (Howrah)

Ujanchar K. N. H. E. School (Tipperah)

Ukhara H. E. School (Burdwan)

Ulipur M. S. School (Rangpur)

Ullapara Merchants' School (Pabna)

Uluberia H. E. School (Howrah)

Uttarpura Government School (Hughli)

\*Uttar Shahbajpur George Institution (Backerganj)

## W

Wazirpur Union Institution (Backerganj)

Woolpur P. C. High School (Faridpur)

## Z

\*Zorwarganj Ramsundar Rangaur H. E. School Chittogong

\* Schools provisionally recognised.

# B

## ALPHABETICAL LIST OF RECOGNISED SCHOOLS ARRANGED ACCORDING TO THE PROVINCE AND DISTRICT IN WHICH THEY ARE SITUATED.

### ASSAM

#### CACHAR

- \*†Hailakandi Victoria Memorial High School
- \*Silchar Government High School

#### DARRANG

- \*Tezpur Government High School
- Mangaldai High School

#### GOALPARA

- Abhayapuri Abhayeswari High School
- Bogribari Harondranarayan Seminary
- \*Dhubri High School
- Gauripur Pratapchandra Institution
- \*Goalpara High School

#### KHASI AND JAINTIA HILLS

- Local Normal School
- Shella High School

#### KAMRUP

- \*Barpeta High School
- Gauhati Sonaram Institution
- Gauhati Collegiate School

#### LAKHIMPUR

- Debrugarh George Institution
- Debrugarh High School

#### NOWGONG

- \*Nowgong High School

#### SHILLONG

- \*Shillong Government High School

#### SIBSAGAR

- \*Golaghat Bejbaruya Govt. High School
- \*Jorhat Bejbaruya High School
- \*Jorhat High School
- Nazira H. E. School
- Sibsagar Bejbaruya High School
- \*Sibsagar Government High School

#### SYLHET

- Baniachong Harischandra H. School
- Habiganj High School
- \*Karinganaj High School
- \*Sonamganj Jubilee School
- Sylhet Government High School
- Sylhet Maulavibazar High School
- Sylhet National Institution
- Sylhet Raja Girischandra H. E. School

### BENGAL

#### BACKERGANJ

- Baisari H. E. School
- Banoripara Union Institution
- Barisal Brajamohan Institution
- \*†Barisal Zila School
- Bhola Government High School
- Dahergati Union Institution
- Gabha H. E. School

#### BACKERGANJ—contd.

- Gaola H. E. School
- \*Jhalakati Government High School
- Kalaskati H. E. School
- Kirtipasa P. K. Institution
- Patuakhali Jubilee H. E. School
- \*Pirojpur Government High School

\* Authorised to teach Geography.

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BENGAL—*contd.*BACKERGANJ—*contd.*

Rahamatpur H. E. School  
 Sholak Batajor Union Institution  
 Siddhakati H. E. School  
 Uttar Shabajpur George Institution  
 Wazirpur Barapaika Union Institution

## BANKURA

Bankura Hindu School  
 Bankura Wesleyan Mission Collegiate School  
 Bankura Zila School  
 Bishenpur H. E. School  
 Indas H. E. School  
 Kotalpur H. C. E. School  
 Kuchiakole Radhaballav Institution  
 Maliara H. E. School  
 Palasdanga H. E. School  
 Rajagram A. S. School  
 Rol Chandhuri Mahomed Taib Institution  
 Sonamukhi Jubilee H. E. School

## BIRBHUM

\*Birbhum Zila School  
 Bolepur H. E. School  
 Hetampur H. E. School  
 Kirnahar Shibchandra H. E. School  
 Labpur J. L. H. E. School  
 Nakrakonda H. E. School  
 Rampurhat H. E. School

## BOGRA

Bogra Coronation Institution  
 \*†Bogra Zila School  
 \*Naokhila P. N. H. E. School  
 Sherpur Diamond Jubilee H. E. School  
 Sonatala H. E. School

## BURDWAN

Asansol H. E. School  
 Badla H. E. School  
 Bagnapara H. E. School  
 Baidyapur George Institution  
 Bhaita H. E. School  
 \*Burdwan Municipal School

BURDWAN—*contd.*

†Burdwan Raj Collegiate School  
 Cutwa Kasiram Das Institution  
 Chakdighi Saradaprasad Institution  
 Dainhat H. E. School  
 Disargurh Ambikacharan Institution  
 Ethora Srischandra Institution  
 Ikra B. B. H. E. School  
 Kalna Maharaja's School  
 Mankar H. C. E. School  
 Mathrun Nabinchandra Institution  
 Memari Vidyasagar Memorial Institution  
 Nasigram H. E. School  
 Okersa H. E. School  
 Patuli H. E. School  
 Purbasthali H. E. School  
 Putsuri Iswar Prasanna Institution  
 Ramgopalpur High School  
 \*†Raniganj H. E. School  
 \*Rayna H. E. School  
 Sankari B. N. Institution  
 Searsole H. C. E. School  
 Srikhanda H. E. School  
 Torekona Jagabandhu H. E. School  
 Ukhara H. E. School

## CALCUTTA

Aryan Institution  
 Aryya Mission Institution  
 Athenaeum Institution  
 Bagbazar High School  
 Ballyganj Jagabandhu H. E. School  
 Bangabasi Collegiate School  
 Baptist Mission Society's Girls' High School, Entally  
 Bethune Collegiate School  
 \*Bishop's Collegiate School  
 Bowbazar High School  
 Brahma Girl's School  
 \*Brahma Boy's School  
 Calcutta Academy  
 \*Calcutta High School  
 \*†Calcutta Madrassa  
 \*Calcutta Town School  
 Calcutta Training Academy  
 \*Central Collegiate School  
 Chetla Boy's School  
 Christ Church School

\* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

BENGAL—*contd.*

CALCUTTA—*contd.*

\*City Collegiate School  
 C. M. S. School, Garden Reach  
 \*Collins' Institute  
 \*Cotton Institution  
 \*Diocesan Collegiate School  
 Gardner Memorial High School  
 \*†Hare School  
 \*†Hindu School  
 Jorasanko High School  
 Kalighat High School  
 Keshab Academy  
 \*Khelatchandra Calcutta Institution  
 \*Kidderpur Academy  
 Kumar Radhaprasad Institution  
 \*L. M. S. Christian Girls' H. E. School  
 Bhawanipur  
 L. M. S. Institution, Bhawanipur  
 \*Loreto House  
 \*†Metropolitan Institution  
 Metropolitan Institution, Barabazar  
 Branch  
 \*†Metropolitan Institution, Bowbazar  
 Branch  
 †Mitra Institution, Calcutta  
 \*Mitra Institution, Bhawanipur Branch  
 M. L. Jubilee Institution  
 \*†Morton Institution  
 Narikeldanga George H. E. School  
 \*New Indian School  
 \*†Oriental Seminary  
 \*Ripon Collegiate School  
 Sanskrit Collegiate School  
 \*†Scottish Churches Collegiate School  
 Shambazar Vidyasagar School  
 Shri Visuddhananda Saraswati Vidya-  
 laya  
 Sil's Free College  
 \*South Suburban School, Bhawanipur  
 \*†Srikrishna Pathshala  
 \*St. Mary's School, Bhawanipur  
 St. Pauls' High School  
 Taltala High School  
 U. F. C. High School  
 Victoria Institution, Calcutta  
 Victoria Memorial Boarding Institution  
 Women's Union Society's School

CHITTAGONG

Abutarab Rajlakshmi H. E. School  
 \*†Chittagong Coll. School

CHITTAGONG—*contd.*

Chittagong H. E. School  
 Chittagong Jatramohan Sen Institution  
 Chittagong Khastagir Girls' Institution  
 †Chittagong Govt. Moslem High School  
 Chittagong Municipal School  
 Chittagong National Institution  
 Durgapur H. E. School  
 Fatikchhari H. E. School  
 Hathazari Parbati Institution  
 Mahamuni Anglo-Pali Institution  
 Noapara H. E. School  
 Patiya H. E. School  
 \*Raozan Ramgati Ramdhan Institution  
 Surotali H. E. School  
 Satkania H. E. School  
 Sitakund H. E. School  
 Zorwarganj R. S. R. G. H. E. School

CHITTAGONG HILL TRACTS

\*Rangamati H. E. School

DACCA

Abdullapur H. E. School  
 Aminpur G. R. C. Institution  
 Arniharaz H. E. School  
 \*Armanitola Govt. High School, Dacca  
 Autshaheo Radhanath H. E. School  
 Bajrajogini H. E. School  
 Banari H. E. School  
 Baradi H. E. School  
 \*Beltali Gangaprasad Jagannath H. E.  
 School  
 \*Bhagyakul Harendralal H. E. School  
 \*B. M. Union H. E. School, Sonakanda  
 Chitrokote H. E. School  
 \*†Dacca Collegiate School  
 \*Dacca Eden Female School  
 Dacca Imperial Seminary  
 \*†Dacca Kisorilal Jubilee School  
 \*Dacca Madrassa  
 Dacca Nawab Abdul Gany's Free  
 School  
 Dacca Pogose School  
 Dacca Ukil's Institution  
 Duptara Central C. School  
 \*Hashara Kalikisor School  
 Hashnabad Holy Cross G. H. E. School  
 \*Ichhapura H. E. School

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† Authorised to teach Elementary Mechanics.

# RECOGNISED SCHOOLS.

## BENGAL—*contd.*

### DACCA—*contd.*

### FARIDPUR—*contd.*

†Jaidebpur Rani Bilasmani H. E. School  
 \*Kaliganj Raja Rajendranarayan H. E. School  
 \*Kalma Lakshmikanta H. E. School  
 Kazirpagla A. T. Institution  
 Kukutia K. K. High School  
 Lohajang High School  
 \*Malkhanagar H. E. School  
 \*Manikganj H. C. E. School  
 \*Munshiganj H. E. School  
 Murapara Victoria H. E. School  
 \*Narayanganj H. E. School  
 Nawabganj H. E. School  
 Paikpara Union Institution  
 \*Radhanath H. E. School, Svarnagram  
 Raipura Rajkisor Radhanath Institution  
 \*Rowile H. E. School  
 Satirpara Kalikumar Institution  
 Siddheswari H. E. School, Chanchartala  
 Solaghar H. E. School  
 Sonaram H. E. School  
 Sonargaon Gangubasi Ramchandra Institution  
 Teghoria H. C. E. School  
 Telirbag Kalimohan Durgamohan Institution  
 Teota Academy  
 Zorwarganj Ramsundar Ramgour H. E. School

Bhanga H. E. School  
 Bijhari H. E. School  
 Chikandi H. C. E. School  
 †Domshar Jagatchandra Institution  
 \*Faridpur Ishan Institution  
 \*Faridpur Zila School  
 Fukura Madanmohan Academy  
 \*Goalanda H. E. School, Rajbari  
 Gopalganj Mathuranath Institution  
 Gopinathpur H. E. School  
 Idilpur H. E. School  
 Kaneswar Syamacharan Edward Institution  
 Karakdi Rashbihari H. E. School  
 Kartikpur H. E. School  
 Khalia Rajaram Institution  
 Khankhanapur Surajmohini Institute  
 Kotwalipura Union Institution  
 \*Lonsing H. E. School  
 \*Madaripur H. E. School  
 Orakandi H. E. School  
 Palong H. E. School  
 Panditsar H. E. School  
 \*Rajbari Raja Suryyakumar's Institution  
 \*Shibchar Nandakumar High School  
 Tulasar Gurudas H. E. School  
 Woolpur Purnachandra H. E. School

### DARJEELING

Darjeeling Maharani's High School  
 \*†Darjeeling High School

### DINAJPUR

Balurghat H. E. School  
 Dinajpur H. E. School  
 \*†Dinajpur Zila School  
 Raiganj Coronation H. E. School  
 Thakurgaon H. E. School

### FARIDPUR

Baisharshi Sivasundari Academy  
 Bajitpur Rajkumar Edward Institution

### HOWRAH

Amta H. E. School  
 Andul H. C. E. School  
 Bagnan H. E. School  
 †Bali Rivers Thompson School  
 Baluhati H. E. School  
 Banra Madhusudan Palchaudhuri H. C. E. School  
 Gar Bhabanipur H. C. E. School  
 Howrah Zila School  
 I. R. Belileo's Institution  
 Jagatballabpur H. E. School  
 Jaypur Phakirdas Institution  
 Jhapardah Duke Institution  
 Jhikra H. C. E. School  
 Jujersa Prannath Manna Institution  
 Maju R. N. Basu's School  
 Mugkalyan H. C. E. School  
 Narit Nyayratna Institution

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† Authorised to teach Elementary Mechanics.

**BENGAL—contd.**

**HOWRAH—contd.**

Panitras H. E. School  
 Rashpur H. E. School  
 Ripon Collegiate School, Howrah Branch  
 Salkia A. S. School  
 Salkia Hindu School  
 Shashati Nahala Abinas H. E. School  
 Sibpur H. C. E. School  
 Udainarayanpur S. C. Institution  
 Uluberia H. C. E. School

**HUGHLI**

Arambag H. E. School  
 Bagati H. E. School  
 Raidyabati Banamali Mukerjee's Institution  
 Balagarh H. E. School  
 Bhasara H. E. School  
 \*Boinchi B. L. Mukerjee Free Institution  
 B. M. Institution, Bhandarhati  
 Chandernagore Dupleix College  
 \*†Chatra Nandalal Institution  
 Chinsurah U. F. C. Mission High School  
 \*Chinsurah Training Academy  
 Dasghara H. E. School  
 Garbati H. E. School  
 Garalgacha High School  
 Guptipara H. E. School  
 Haripal Gurudayal H. E. School  
 \*Hughli Branch and Model School  
 \*Hughli Collegiate School  
 Ilsoba Mondlay H. E. School  
 Itachona Srinarayan Institution  
 Janai Training School  
 Kaikala H. C. E. School  
 Khanakul Krishnagar Jnanada Institution  
 Konnagar H. C. E. School  
 Pirpur Jainagar H. E. School  
 Sekandarpur K. P. Pal's Free H. E. School  
 \*Serampur Collegiate School  
 \*Serampur Union Institution  
 Sheakhala H. E. School  
 Singur Mahamaya Institution  
 Somra D. C. H. E. School  
 Tolinipara Bhadreswar H. E. School  
 \*Uttarpura Government School

**JALPAIGURI**

Debiganj N. N. H. E. School  
 \*†Jalpaiguri Zila School

**JESSORE**

Abaipur Ramsundar Institution  
 Baghutia Bibhagdi H. E. School  
 Benipur H. E. School  
 Bidyanandakati Rasbihari Institution  
 Binodpur Basantakumar High School  
 Bongong H. E. School  
 Gangarampur P. K. Institution  
 Itna H. E. School  
 Jaypur Lohagara Institution  
 \*Jessore Sammilani Institution  
 \*Jessore Zila School  
 Jhenidah H. E. School  
 Joradah H. E. School  
 Kalia Re-modelled H. E. School  
 Khasial H. E. School  
 Kotchandpur H. E. School  
 Lakshmipasa Durgacharan Institution  
 Magura H. E. School  
 Mahespur H. E. School  
 Nukul R. C. Institution  
 Naldanga Bhushan School  
 Narail Victoria Collegiate School  
 Narail Sub-divisional H. E. School  
 Panjia H. E. School  
 Sadhuhati H. E. School  
 Sailkupa H. E. School  
 Sripur M. L. High School

**KHULNA**

Ajagorah H. E. School  
 Babulia J. S. H. E. School  
 \*Bagerhat H. E. School  
 \*Bahirdia H. E. School  
 Banagram A. K. Institution  
 Banagram Century Institution  
 \*Daulatpur H. E. School  
 Fultala Re-union School  
 Karapara H. E. School  
 Khaliskhali Magura S. C. Institution  
 Khalisipur H. E. School  
 Khararia H. E. School

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BENGAL- *-contd.*KHULNA- *-contd.*

\*Khulna Zila School  
 Miksimil H. E. School  
 Nakipur H. E. School  
 Naldha H. E. School  
 Nawapara G. C. H. E. School  
 Paigram Kusba H. E. School  
 Rangdia H. E. School  
 Rarnli R. K. B. K. High School  
 Satkhira Prannath H. E. School  
 Senhati High School  
 Siddhipasa P. B. High School  
 Tala B De Institution

## MALDAH

Chenchal Siddheswari Institution  
 \*†Maldah Zila School  
 Nawabganj Hari Mohan Institution  
 Old Maldah Coronation School

## MIDNAPUR

Ashadtalia Coronation H. E. School  
 Bnsantia H. E. School  
 Birsingha Bhagabati Vidyalay  
 Chandrakona Jirat H. E. School  
 Contai H. C. E. School  
 Contai Model H. E. School  
 \*Garbeta H. E. School  
 Ghatal H. E. School  
 Gopalnagar Kerr Institution  
 Irphala Krishnamohan Institution  
 Jara H. E. School  
 Kharagpur B. N. R. Indian School  
 Mahisadal Raj H. E. School  
 \*†Midnapur Collegiate School  
 \*Midnapur Hindu School  
 \*Midnapur Town School  
 Mugberia Gangadhar H. E. School  
 Nandigram Carmichael Institution  
 Pachetgarh H. E. School  
 Panskura Bradley-Birt High School  
 Parbatipur Patitpabani H. E. School  
 Pingla Krishna Kamini Institution  
 Tamluk Hamilton School

## MURSHIDABAD

Banwaribad H. E. School  
 Beldanga Gobinda Sundari H. C. E. School

MURSHIDABAD-*-contd.*

\*Berhampur Krishnath Coll. School  
 Bhagirathpur H. E. School  
 Dumkal H. E. School  
 \*Gokarna P. M. High School  
 Islampur H. E. School  
 Jangipur H. E. School  
 \*Jiaganja Edward Coronation Institution  
 Kagram H. E. School  
 Kanchantala J. D. J. Institution  
 Kandi Raj School  
 \*Khagra L. M. S. School  
 Lalgola M. N. Academy  
 \*†Nawab Bahadur's Institution,  
 Murshidabad  
 Nawab's Madrassa  
 Nimtita Gausundar Dwarkanath Institution  
 Panchthupi T. N. Institution  
 Saidabad Hardinge School  
 Saktipur K. M. C. Institution  
 Salar Edward H. E. School  
 Sijgram Hosainabad Carey H. E. School

## MYMENSINGH

\*Bajitpur H. E. School  
 \*Balla Coronation High School  
 \*City Coll. School, Mymensingh Branch  
 \*Dhalla H. E. School  
 Gaffargaon Islamia H. E. School  
 Hemnagar Sasimukhi H. E. School  
 \*Jamalpur Donough School  
 Jamurki Sir Nawab Abdul Gani H. E. School  
 Kisorganj H. E. School  
 Kodalia Saharulla Islamia H. E. School  
 \*Muktagacha Ramkisor High School  
 \*†Mymensingh Mrityunjay School  
 \*Mymensingh Vidyamai Girls' High School  
 \*Mymensingh Zila School  
 Nagarpur Jadunath H. E. School  
 Netrakona Dutt H. E. School  
 \*Pingna H. E. School

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# BENGAL—*contd.*

## MYMENSINGH—*contd.*

\*Rangopalpur P. J. K. High School  
 \*Santosh Jahnabi School  
 Sherpur Victoria Academy  
 \*Tangail Bindubasini School  
 Tangail Sibnath H. E. School

## NADIA

Amlasadarapur H.E. School  
 Belpukur H.E. School  
 Bhajanghat H.E. School  
 Chakdah Ramlal Academy  
 Chuadanga V. J. School  
 Damurhuda H.E. School  
 Gosain Durgapur H.E. School  
 Harinarayanpur H.E. School  
 Jamsheerpur B. N. High School  
 Juniadah H.E. School  
 Khoksa Janipur H.E. School  
 Krishnagar C. M. S. St. John's High School  
 \*Krishnagar Collegiate School  
 Kumerkhali M. N. H. E. School  
 \*Kushtia H.E. School  
 Majdia Railbazar H.E. School  
 Meherpur H.E. School  
 Muragacha H.E. School  
 Nabadwip Hindu School  
 Natuda H.E. School  
 \*Ranaghat P. C. H. E. School  
 \*Santipur Municipal School  
 Santipur Oriental Academy  
 Sikarpur H.E. School  
 Sudhakarpur H. E. School  
 Sutragarh Maharaja of Nadia's H. E. School

## NOAKHALI

Ahmedia H.E. School  
 Basurhat A. H. Coronation H. E. School  
 Chatkhil Panchgaon Gupta High School  
 Dattapara Ramratan H.E. School  
 \*Feni H. C. E. School  
 Hatiya Union Institution  
 \*Lakshmipur H.E. School  
 Mangalkandi H.E. School  
 Noakhali Arunchandra H. E. School

## NOAKHALI—*contd.*

Noakhali Rajkumar Jubilee School  
 \* " Zila School  
 Raipur George Coronation H.E. School  
 \*Sandvip Gargill H.E. School

## PABNA

Banwarinagar Coronation Banamali High School  
 Bera Bipinbihari H. E. School  
 Bharenga H.E. School  
 Chatmohar S. N. H. E. School  
 Chauberia H.E. School  
 Dhobakhola Coronation H.E. School  
 Harina Bagbati H.E. School  
 Jamirta H.E. School  
 Pabna Institution  
 \*† " Zila School  
 Parjana M. N. H. E. School  
 Potazia H.E. School  
 Radhanagar Majumdar's Academy  
 Salap H.E. School  
 \*Serajganj B. L. School  
 \* " Victoria High School  
 \*Shahazadpur H.E. School  
 Sohagpur Syamkisore H.E. School  
 Sthal Pakrasi Institution  
 Ullapara Merchants' High School

## RAJSHAHI

Chaugram H. E. School  
 Dighapatiya P. N. H. E. School  
 Dubalhati Raja Haranath H.E. School  
 \*†Nattore Maharaja's H. E. School  
 Naogaon K. D. School  
 Puthia Paresnarayan H.E. School  
 \*Rajshahi Bholanath Academy  
 \*† " Collegiate School

## RANGPUR

Gaibandha H. E. School  
 Gobindaganja H. E. School  
 Kakina Mahimaranjan M. H. E. School  
 Kurigram H.E. School  
 Nilphamari H. E. School  
 Rangpur Kailasranjan H.E. School  
 \*† " Zila School  
 Saidpur H.E. School

\* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

BENGAL—*contd.*RANGPUR—*contd.*

Tajhat H.E. School  
 Ulipur M. S. H. E. School

## TIPPERAH

Agartala Umakanta Academy  
 Baburhat H.E. School  
 Bangora Umalochan H.E. School  
 Bidyakut Amar H.E. School  
 \*Brahmanberia Annada H.E. School  
 " Edward Institution  
 " George Institution  
 Chandpur Hasanali Jubilee School  
 Comilla Iswari Pathsala  
 " Victoria School  
 \* " Yusuff H.E. School  
 \*† " Zila School  
 Elliotganj H.E. School  
 Harina Chalitatali Edward Institution  
 Kasba H.E. School  
 Muradnagar Durgaram H.E. School  
 Nabinagar H.E. School  
 Paschingaon Badarunnessa H.E. School  
 Raipur Kailaschandra High School  
 Rupsa Ahmed H.E. School  
 Sarail Annada H.E. School  
 Syamagram Mohinikisor H.E. School  
 Ujanchar K. N. H. E. School

## 24-PARGANAS

Arbalia J. V. School  
 Ariadaha Kulachand H.E. School

24-PARGANAS—*contd.*

\*Balaru H.E. School  
 \*Barahanagar Victoria School  
 Barasat Government School  
 Barisa H. C. E. School  
 \*Barrackpur Government School  
 Baruipur H.E. School  
 Basirhat H.E. School  
 Bawali H.E. School  
 Behala H. C. E. School  
 Bistupur H.E. School  
 Boral H.E. School  
 Budge-Budge Prankrishna H. E. School  
 Dhankuria H.E. School  
 \*Diamond Harbour H.E. School  
 Gobardanga H.E. School  
 Gushtia K. N. H. E. School  
 Halisahar H. C. E. School  
 Harinavi A. S. School  
 Hatuganj M. N. K. H. E.  
 Jaynagar Institution  
 \*Kamarhati Sagore Dutt Free School  
 Magrahat A. O. Institution  
 Mahestala H.E. School  
 Naihati Mahendra School  
 \*Nawabganj Sridhar Bansidhar School  
 Nibadhui H.E. School  
 Panilati Trannath H.E. School  
 Sarisa H.E. School  
 Sodepur H. C. E. School  
 South Garia Bompas H.E. School  
 \*Taki Government School

## BIHAR AND ORISSA.

## BALASORE

Balasore Christian High School  
 Balasore Zila School  
 Baripada H.E. School  
 Bhadrak H.E. School  
 Lakshmannath H. School

## BHAGALPUR

Banka Makhankumari H. School  
 \*Barai Rai H. M. T. Bahadur's H. E. School  
 \*Bhagalpur C. M. S. High School

BHAGALPUR—*contd.*

\*Bhagalpur T. N. Jubilee Coll. School  
 \*† " Zila School  
 \*Madhipura Shirres Institution  
 Supaul William School

## CHAMPARAN

\*Bettiah Raj H.E. School  
 Matihari Zila School

## DARBHANGA

\*Darbhanga Northbrook School  
 " Raj H. E. School

\* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

BIHAR AND ORISSA—*contd.*

DARBHANGA—*contd.*

Darbhanga Maharani Lakshminivati  
Saraswati Academy  
Madhipur Coronation High School  
Madhupur Waston H.E. School  
Pusa Government H.E. School  
Samastipur H.E. School

GAYA

Gaya Haranchandra H.E. School  
\* " Town School  
\* " Zila School  
Tikari Raj H.E. School

HAZARIBAGH

Giridhi Chota Nagpur Girls' H. School  
\* " H.E. School  
\* Hazaribagh Zila School  
\*† St. Columba's (Dublin University  
Mission) Collegiate School

KATAK

Bamra Rajkumar H.E. School  
Dhenkanal H.E. School  
Jajpur H.E. School  
Katak Mission High School  
\*† " Moslem Seminary  
\* " P. M. Academy  
\* " Ravenshaw Collegiate School  
" Ravenshaw Model Girls' H.  
School  
Katak Town School  
\*Kendrapara H.E. School

LOHARDAGA

Ranchi German Mission H. School  
\* " St. John's High School  
† " St. Paul's School  
\*† " Zila School

MANBHUM

Chirkunda Nandalal Institution  
Jheria H.E. School  
\*† Manbhumi Victoria Institution

MANBHUM—*contd.*

Pandra H.E. School  
\*† Purulia Zila School  
Raghunathpur G.D. Lang Institution

MONGHYR

Begusraie Brahma Deo Prosad H. E.  
School  
Jamui H.E. School  
Monghyr Training Academy  
\* " Zila School

MOZAFFERPUR

Hajeeपुर H.C.E. School  
\*Muzafferpur Mukherjee's Seminary  
\*† " Zila School  
\*Sitamarhee H.E. School

PATNA

Bankipur Anglo-Sanskrit School  
" Behar National Coll. School  
Bankipur Girl's High School  
\* " Rammohan Ray Seminary  
\* " T. K. Ghosh's Academy  
Barh Bayley H.E. School  
\*Bihar H.E. School  
Dinapur Baldeo Academy  
\*Khagole E.I.R. Aided School  
\*Patna City School  
\*† " Collegiate School  
\* " M. A. A. School

PALAMAU

\*Palamau Zila School

PURI

Khurda H.E. School  
\*Puri Zila School  
Satyabadi H.E. School

PURNEAH

Araria High School  
Kishanganj H. E. School  
\*Purneah Zila School

\* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.



BIHAR AND ORISSA—*contd.*

## SAMBALPUR

Balangir Prithvi Raj H.E. School  
 \*Sambalpur Zila School  
 Sonepur Maharaja High School

## SARAN

Chapra Collegiate School  
 " Foley Rajput H.E. School  
 " Saran Academy  
 \* " Zila School  
 Gopalganj V. M. High School  
 \*†Hatwa Eden H.E. School  
 Siwan Victoria Memorial School

## SHAHABAD

\*Arrah Kayastha Jubilee Academy  
 \*Arrah Town School

SHAHABAD—*contd.*

\*Arrah Zila School  
 Buxar H.E. School  
 \*Dumraon Raj H.E. School  
 Sasseram H.C.E. School

## SANTHAL PARGANAS

\*†Deoghur R. Mitra H.E. School  
 \*Dumka Zila School  
 Godda Coronation H. School  
 Jamtara Jung Bahadur Coronation  
 H.E. School  
 Madhupur Edward George School  
 Pakur Raj H.E. School  
 Sahebganj Edward Institution

## SINGBHUM

\*Chaibassa Zila School

## BURMA

*Akyab Government H.E. School	Moulmein St. Patrick's High School
Bassein Govt. H.E. School	Pokokkn E. W. M. Boys' High School
Buddha Thathana Nagaha H.E. School	Prime Government A.V. School
Kemmendine H.B.M. Girls' School	" Municipal High School
Mandalay A. B. M. Boys' School	*Rangoon Baptist Collegiate School
Mandalay E. R. M. Boys' High School	Rangoon Diocesan High School for Girls
Mandalay St. Joseph's R.C.M. Convent School	Rangoon Government Collegiate School
Mandalay St. Peter's High School	Rangoon M.M.R. High School
Maymyo Government High School	*Rangoon St. John's College S. P. G.
Minbu A. V. School	" St. Paul's High School
Moulmein A.B.M. English Girls' School	Sagaing Government High School
Moulmein Government High School	Wesleyan Mission High School
Moulmein St. Joseph's R.C.M. Convent School	

## COOCH BEHAR

*†Cooch Behar Jenkin's School	Mathabhanga H.E. School
Dinhata H.E. School	Mekliganj H.E. School

## NEPAL

Durbar High School

\* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

# XVII

## TEXT-BOOKS



### I. ARTS & SCIENCE

*In all cases where reference is made to Chapters, Sections, Pages or Lines thus (Chaps. I-III), the reference is to be understood as inclusive.*

### MATRICULATION EXAMINATION, 1918.

#### ENGLISH.

The following works are recommended to indicate the standard of knowledge to be demanded of candidates at the Matriculation Examination in 1918 :—

#### *Prose.*

Sister Nivedita	...	..	Cradle Tales of Hinduism.
Scott	..	...	Readings from the Waverley Novels, Vols. I and II (published by Messrs. Sarkar & Co.)
Kingsley	..	...	Heroes
Defoe	...	...	Robinson Crusoe (any School edition)
Arabian Nights, edited by	..	..	Andrew Lang (Longmans, Green & Co.)
Washington Irving	...	...	University Selections from the Sketch Book
• Lamb's Tales from Shakespeare			
Hunter	..	...	Readings from Indian History, Part III.
Swift	...	...	Gulliver's Travels (any School edition)
Select Readings from English History	(to be published by the University)		
Nelson Fraser	...	...	The World at War (Oxford University Press)

#### *Poetry*

Lahiri's Select Poems, Revised edition, published by the Calcutta University			
Macaulay	...	...	Lays of Ancient Rome
Jennings	...	...	English Poems, Part I (Macmillan)
Palgrave	...	..	Children's Treasury, Part I (Macmillan)

## VERNACULAR COMPOSITION

## BENGALI

*(Books recommended to be read as presenting models of style.)*

Iswarchandra Vidyasagar	...	..	Sitar Banabas
Rajanikanta Gupta	...	..	Bhishma Charit
Chandranath Basu	...	..	Sanjam Siksha
Dineschandra Sen	...	..	Sati (Revised edition)
Kalikrishna Bhattacharyya	...	..	Banger Ratnamala, Part I.
Bhudharchandra Ganguli	...	..	Sri Gauranga

## HINDI

*(Books recommended to be read as presenting models of style.)*

Balbharat	...	..	Indian Press, Allahabad
Upadesa Kusumakar	(excluding Poetry pieces), Khadgavilas Press, Bankipur		

## URIA

*(Books recommended to be read as presenting models of style.)*

Mityunnjay Kavyatirtha	..	...	Prabandhapatha
Madhusudan Rao	..	..	Prabandhamala

## ASSAMESE

*(Books recommended to be read as presenting models of style.)*

Satyanath Borah	..	..	Sahitya-bichar
Lakshminath Bozborah	..	...	Sadhu Kathar Kuki
Hemohandra Barua	...	..	Pathamala

## BURMESE

*(Books recommended to be read as presenting models of style.)*

**Mahazanakka**  
**Withandaya**  
**Temi**

## KHASI

*(Books recommended to be read as presenting models of style.)*

**Ka Jingiathukhana Puriskam** (Khasi Folk Tales), by U. Rab n Sing  
**Book of Proverbs in Khasi** (p. 740 of Khasi Bible)

## MODERN TIBETAN

*(Books recommended to be read as presenting models of style.)*

**Bya Chos**  
**Life of Buston**

## URDU.

(*Books recommended to be read as presenting Models of style.*)

Urdu-i-Mualla.

Shekwæ-Hind, Hali by Shamsul Ulma Zakaullah.

Tarikh-i-Hindustan

Ditto.

Ditto.

## MATHEMATICS.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations of the University.

## SANSKRIT.

The following portions of the Calcutta University Sanskrit Selections for 1911 :—

*Part I—Prose.*

Panchatantram and Hitopadesa Pages 1-3, 29-96.

The prose pieces in Sanskrit prescribed for the Matriculation Examination, in 1916 are to be found in part I of the revised edition of the Calcutta University Sanskrit selections on the following pages :—

Panchatantram .. Pages 1-3 and 29-51.

Hitopadesa ... „ 87-104 and 108-131.

*Part II—Poetry.*

Kusalabayo Ramayanaganam and

Rabana Saktyahataya Laksh-

manasya Punarutthanam .. Pages 136-149.

Dhritarashtrabilapa ... „ 199-209.

*Grammar.*

Elementary Sanskrit Grammar by Dr. G. Thibaut, published by the University.

## PALI.

*Prose.*

Andersen's Pali Reader ... Pages 1-43, omitting Radha Jataka, Nacca Jataka and Sussondi Jataka.

*Poetry.*

Dipavamasa ... Bhanavaras. I-V.

Khuddaka Patha ... Mangala Sutta.

*Grammar.*

Balavatara ... Edited by Dr. Satishchandra Vidyabhushan and Samana Punnananda (in preparation.)

## CLASSICAL TIBETAN.

Course of Studies in Classical  
Tibetan ... .. Dr. E. D. ROSS, Ph.D., C.I.E.

## PERSIAN.

University Selections compiled and edited by Dr. E. D. ROSS, C.I.E., Ph.D.  
for the Matriculation Examination, omitting pages 43-56 and 84-92.

## PERSIAN GRAMMAR.

The following books are recommended :—

Dastur-i-Parsi-Amoz, Part I, *or* Miftah-ul-Quwaid.

## ARABIC.

University Selections compiled and edited by Dr. E. D. ROSS, C.I.E., Ph.D.,  
omitting pages 4-10 and 52-57.

## ARABIC GRAMMAR.

A book on Arabic Grammar to be published by the University.

## HEBREW.

Genesis	...	...	...	1-14
Isaiah	...	...	...	1-6
Psalm	...	...	...	119

Davidson's Hebrew Grammar is recommended.

## ARMENIAN.

Elishe's History of the war of the Vardanians, Parts I and II.

Elishe Vardapiet Doorian's "Course of Classical Armenian," Part I,  
(Prose and Verse).

## SYRAIC.

*Text.*

Gospel of St. Matthews (Peshitto version) Chapters I-X.

Gospel of St. John (Peshitto version) Ditto.

*Grammar.*

T. H. Robinson's Paradesques and Exercises in Syriac Grammar.

## GREEK.

Xenophon	...	...	Anabasis, Book II.
Euripides	...	...	Hecuba.
New Testament	...	...	The Gospel according to St. Mark, Chap- ters I-VI,

LATIN.

Cæsar	...	...	De Bello Gallico, Books IV and V.
Virgil	...	...	Aeneid, Book VI.

FRENCH.

Merrimée	...	...	Colomba.
Racine	...	...	Britannicus.

GERMAN.

( *Prose* )

Die Abnen, Part I	...	...	Gustav Freytag (Macmillan)
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( *Poetry* )

A Book of Ballads	...	...	Wilhelm Wagner (Cambridge University Press.)
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BENGALI.

( *For Female candidates* ).

Hemchandra Banerjee	...	...	Bharat Bhiksha.
Kshirodchandra Chandra	...	...	Aryya Ramani
Bimala Dasgupta	...	...	Uttara Ramacharita.
Abinashchandra Basu	...	...	Manabet aritra.
Rajendranath Kunjilal	...	...	Mahabharatiya Nitikatha, Part I.
Isanchandra Ghosh	...	...	Mahapurush Charit.
Nrisinhachandra Mookerjee	...	...	Padya Prakas.

*Grammar.*

Any of the following :

Nakuleswar Vidyabhushan	..	..	Bengali Grammar (new edition.)
Prasannachandra Vidyaratna	..	..	Sahitya-Prabes.
Hrishikesh Sastri	...	...	Bengali Grammar.
Matilal Chakrabarti	...	...	Sahityabodh Vyakaran.
Jagabandhu Modak	..	..	Bengali Grammar.

URDU.

( *For Female candidates* )

Chauthi Kitab, compiled by Maulvi Mahammad Zamil of the C. M. School, Agra.

ASSAMESE.

( *For Female candidates.* )

*Text.*

Satyanath Bora	...	...	Sarathi.
Padmanath Barua	..	..	Nitisiksha, Part III.
Durgeswar Sarma	...	...	Anjali.

*Grammar.*

Any of the following :—

Loknath Sarma ...	...	Asamiya Byakaran.
Hemnath Barua...	...	Asamiya Byakaran.

## KHASI.

( *For Female candidates.* )*Text.*

Ka Jingsiathukhana Puriskam (Khasi Folk Tales), by U Rabon Sing. Book of Proverbs in Khasi (p. 740 of Khasi Bible).

*Grammar.*

Hints on Study of Khasi Language, by U. Nissor Singh.

## BURMESE.

( *For Female candidates.* )

Mahazanakka and Werhandaya (to be read as models of Burmese style. Questions will not be asked on subject-matter). The examination will include—

Translation from English into Burmese.

Questions on Composition.

An essay (headings being given).

## HINDI.

( *For Female candidates.* )

Mahabir Prosad Dvivedi ...	...	Bularamayana.
Tulsidas ...	...	Ramayana, Sundara Kanda.

## URIA.

( *For Female candidates.* )

Mrityunjay Kavyatirtha ..	...	Prabandhapatha.
Madhusudan Rao ...	...	Prabandhamala.

## HISTORY.

*History of India.*

The following books on Indian History are recommended to indicate the standard of knowledge required :—

Adharchandra Mookerjee ...	...	A Short History of the Indian People (revised edition, 1910).
Haraprasad Sastri ...	...	History of India (revised edition, 1907, or later).
Sir William Hunter ...	...	Brief History of the Indian Peoples.
R. C. Dutt ...	...	Brief History of Ancient and Modern India, brought up to date by J. N. Gupta, M.A., I.C.S.

A. F. Rudolf Hoernle and H. A. Stark ...	History of India (Hindu Period only).
C. R. Wilson ...	History of India, revised edition (British Period only).
Rapson ...	Ancient India (Cambridge University Press).
Karim and Ghosh ...	Students' History of India (revised edition, 1910).
Vincent A. Smith ...	The Students' History of India.
M. Prothero and Vidyabhusan ...	Primer of the History of India.
Lethbridge ...	History of India (Macmillan & Co.)
Kaliprasanna Bandyopadhyay ...	Bharatbarsher Itihas (History of India in Bengali).
Nrisinhachandra Mukhopadhyay ...	Matriculation History of India in Bengali.
Rajanikanta Gupta ...	Bharatbarsher Itihas (History of India in Bengali).

*Administration and progress of India under British Rule.*

N. N. Ghose ...	England's Work in India, revised edition 1915.
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GEOGRAPHY.

The following books are recommended as indicating the methods of study as well as the standard of knowledge required :—

A. J. Herbertson ...	The Oxford Geographies, Vol. II.
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The World with fuller treatment of India (Longman's Geographical Series for India, Book II).

J. F. Unstead ...	The Practical Geography, Parts I and II.
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The following books are recommended for the use of teachers :—

Blanford ...	The Rudiments of Physical Geography for the use of Indian Schools.
Patterson ...	Geography of India, Parts I and II.
Wallis ...	The Teaching of Geography (Cambridge, University Press).

The following book is recommended for the use of teachers in connection with the teaching of "Sand Modelling" in the lower classes of schools :—

A. E. Frye ...	The Child and Nature.
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Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list. —

I.—The total cost need not exceed Rs. 65—

1. A measuring tape
2. A magnetic compass
3. Squared paper and tracing paper
4. Clay, dry sand, paper pulp for modelling
5. A globe, not less than 14 inches in diameter, with writing surface, and with line of latitude and longitude, and outlines, only of the landmasses, marked upon it.
6. A map of the school locality on a scale of 4" or 6" = 1 mile
7. A map of the district in which the school is situated on the scale of 1" = 1 mile.



8. A coloured map of the Province
9. A coloured political map of India.
10. A physical map of India
11. A relief map of India
12. A map of the world on Mollweides equal area projection and a map of Asia.

It is essential that the students should be provided with atlases, or with the necessary hand-maps. Maps for school work should not contain too much detail, or be crowded with names.

II.—The following additional equipment is recommended when it can be provided, but that lack of it is not to be considered as a bar to the recognition of the school in Geography.—

1. A thermometer
2. A mercury barometer
3. A rain-gauge
4. A small collection of typical rocks, in particular those of the Province and of India.
5. A small museum of typical products
6. A good standard atlas
7. Geographical pictures

The attention of teachers is requested to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailas Chandra Datta, Head Pandit, Habiganj Government Girl's School, Sylhet, and sold for Rs. 7 and Rs. 3, respectively.

(2) Globes of all kinds are made by George Philip and Son, London, W. and A. K. Johnston, London, and Messrs. Ruddiman Johnston, London.

Small hand globes of German make can be obtained through the Indian School Supply Depot for about a rupee each.

(3) The "Comparative" series of large wall maps of the continents published by George Philip and Son is good and up-to-date; so also are the Orographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which includes maps of India illustrating various distributions.

Messrs. Nelson's wall atlases are good. Mr. S. B. Chatterjee publishes District Maps, also ordinary and relief maps of the Province.

Babu L. M. Basu, the drawing master of the Dacca Collegiate School, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong cardboard, named on one side, and the same map without names on the reverse, published by Armand Colin, Paris, are good and cheap. They measure 16 inches by 39 inches and can be delivered in Calcutta for Rs. 4-14 each.

(4) The hand maps, coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each, are the best of their kind.

The uncoloured half-penny maps, showing river systems and a few towns published by the same Company, are excellent for class use.

The Autograph hand maps, with hill shading in brown, published by Edward Stanford, London, at one penny each, are very good, and are larger than the Diagram Company's hand map. The 15 inches map of the world on Mollweide's equal area projection is especially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Messrs. Hachette of Paris, Messrs. Holzcl of

Vienna, and Messrs. Longmans, Green & Co. They cost, delivered in India, from two to three rupees each.

Map lantern slides and view slides especially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Bartington Smith of Darjeeling also sells good picture slides of the Himalayas at Rs. 16 per dozen.

### ELEMENTARY MECHANICS.

The following book is recommended :—

Sir Phillip Magnus ... Elementary Mechanics (Longmans, 1908).

The following list of apparatus is prescribed as indicating the approximate requirements of a recognised High School seeking to teach Elementary Mechanics for the Matriculation Examination :—

Plum-line and Level.  
Simple Lever (including brass slotted weights).  
Roman Steelyard.  
Lecture apparatus for experiments on moments.  
George's New Atwood's Machine.  
Stop-watch.  
Glazebrook's apparatus (to demonstrate movement of a body).  
Hiek's Ballistic Balance.  
Compound Wheel and Axle.  
4 Single Brass Pulleys.  
2 " " "  
2 Triple " "  
Weston-Differential Pulley Blocks ( $\frac{1}{4}$  ton).  
16 feet of chain at 6d. per foot.  
Inclined Plane.  
Parallelogram of Forces apparatus.  
Wall Crane.  
Becker's New Physical Balance.  
Set of Gramme Weights (200 grams to 1 mgr.).  
2 Composition-ivory Balls.

NOTE.—The above list is not exhaustive, and much of it might be replaced by simpler forms that could probably be made far more cheaply by any clever mistry under proper supervision. In most cases, however, it will probably be found advantageous to buy such a set as indicated in the list specially for demonstration purposes, and subsequently to develop simplified duplicates, illustrating the same principles, which the boys should be given opportunity actually to experiment with on their own individual accounts or working in pairs.

## MATRICULATION EXAMINATION, 1919.

### ENGLISH.

The following works are recommended to indicate the standard of knowledge to be demanded of candidates at the Matriculation Examination in 1919 :—

#### Prose.

Kingsley	...	...	Heroes
Defoe	...	...	Robinson Crusoe (any School edition)
Arabian Nights	(any School edition)		

- Washington Irving ... University Selections from the Sketch Book.
- Hunter ... Readings from Indian History, Part III
- Select Readings from English History (to be published by the University)
- Heroes of European History by Mr. Creighton (Longmans & Co.)
- Greek Legends by Mary Agnes Hamilton (Oxford Press)
- Tales of Troy and Greece by Andrew Lang (Longmans and Co.)
- Stories from the Old Testament (George G. Harrap & Co.)
- Heroes and Heroic Deeds of the Great War by D. A. Mackenzie (Blackie & Son)

*Poetry.*

- Lahiri's Select Poems, revised edition, published by the Calcutta University
- Jennings ... English Poems, Part I (Macmillan)
- Palgrave ... Children's Treasury, Part I (Macmillan)

## VERNACULAR COMPOSITION.

### BENGALI.

*(Books recommended to be read as presenting models of style).*

- |                           |     |                           |
|---------------------------|-----|---------------------------|
| Iswarchandra Vidyasagar   | ... | Sitar Banabas             |
| Rajanikanta Gupta         | ... | Bhisma Charit.            |
| Chandranath Basu          | ... | Sanjam Siksha             |
| Dineschandra Sen          | ... | Sati (Revised edition)    |
| Kalikrishna Bhattacharyya | ... | Banger Ratnamala, Part II |
| Bijaychandra Majumdar     | ... | Prachin Sabhyata          |

### HINDI.

*(Books recommended to be read as presenting models of style).*

- |                   |                            |                             |
|-------------------|----------------------------|-----------------------------|
| Bal Bharat        | ...                        | Indian Press, Allahabad     |
| Upadesa Kusumakar | (excluding Poetry pieces), | Khadgavilas Press, Bankipur |

### URIYA.

*(Books recommended to be read as presenting models of style).*

- |                        |     |                |
|------------------------|-----|----------------|
| Mrityunjay Kavyatirtha | ... | Prabandhapatha |
| Madhusudan Rao         | ... | Prabandhamala  |

### ASSAMESE.

*(Books recommended to be read as presenting models of style).*

- |                      |     |                  |
|----------------------|-----|------------------|
| Satyanath Borah      | ... | Sahitya-bichar   |
| Lakshminath Bezborah | ... | Sadhu Katha Kuki |
| Hemchandra Baruya    | ... | Pathamala        |

### BURMESE.

*(Books recommended to be read as presenting models of style).*

- Mahazanakka
- Withandaya
- Temi

**KHASI.***(Books recommended to be read as presenting models of style).*

**Ka Jingiathukhana Puriskam** (Khasi Folk Tales) by U. Rabon Sing  
**Book of Proverbs in Khasi** (p. 740 of Khasi Bible)

**MODERN TIBETAN.***(Books recommended to be read as presenting models of style).*

**Bya Chos**  
**Life of Buston**

**URDU.***(Books recommended to be read as presenting models of style).*

**Arayeshi Malifil**—pages 4-36.  
**Shekwa-Hind, Hali**, by Shams-ul-Ulma Zakaullah.  
**Tarikh-i-Hindustan**, by ditto ditto

**MATHEMATICS.**

No text-books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations of the University.

**SANSKRIT.**

The following portions of the Calcutta University Sanskrit Selections:—

*Part I—Prose—Edition of 1915*

<b>Panchatantram</b>	...	...	Pages 1—3, 29—51
<b>Hitopadesa</b>	...	...	„ 87—131

*Part II—Poetry—Edition of 1911*

<b>Kusalabayo-Ramayanaganam and</b>			
<b>Rabana Suktyahataya Laksh-</b>			
<b>manasya Punarutthanam</b>	...	Pages	136—149
<b>Dhritarashtrabilapa</b>	...	„	199—209

*Grammar.*

Elementary Sanskrit Grammar by Dr. G. Thibaut, published by the University

**PALI.***Prose.*

<b>Andersen's Pali Reader</b>	..	Pages 1—43, omitting Radha Jātaka, Nacca Jātaka and Sussondi Jātaka
-------------------------------	----	--

*Poetry.*

<b>Dipavamsa</b>	...	<b>Bhanavaras, I—V</b>
<b>Khuddaka Patha</b>	...	<b>Mangala Sutta</b>

*Grammar.*

<b>Balayantara</b>	...	Edited by Dr. Satishchandra Vidya- bhushan and Samana Punnanaanda (in preparation)
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## CLASSICAL TIBETAN.

Course of Studies in Classical  
Tibetan ...

... Dr. E. D. Ross, Ph.D., C.I.E.

## PERSIAN.

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D.,  
for the Matriculation Examination, omitting pages 43—56 and 84—92

*Grammar.*

The following books are recommended:—

Dastur-i-Parsi-Amoz, Part I, or Miftah-ul-Quwnaid

## ARABIC.

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D.  
omitting pages 4—10 and 52—57

*Grammar.*

A book on Arabic Grammar to be published by the University.

## HEBREW.

Genesis .. 1-14

Isaiah ... 1-6

Psalms ... 119

Davidson's Hebrew Grammar is recommended.

## ARMENIAN.

Elishe's History of the War of the Vardanians, Parts I and II.

Elishe Vardapiet Doorian's "Course of Classical Armenian," Part I  
(Prose and Verse.)

## SYRIAC.

*Text.*

Gospel of St. Matthew (Peshitto version), Chapters V—VII.

Gospel of St. John (Peshitto version), Chapters I—VII.

St. Ephraem "on Wisdom" I—XX.

*Grammar.*

T. H. Robinson's Syriac Grammar, Sections I—XX.

## GREEK.

Xenophon ... Anabasis, Book II

Euripides ... Hecuba

New Testament ... The Gospel according to St. Mark,  
Chapters I—VI

## LATIN.

Cæsar ... De Bello Gallico, Books IV and V

Virgil ... Aeneid, Book III

**FRENCH.**

Merrimée

... Colomba

Racine

... Britannicus

**GERMAN.**

**Prose.**

Die Ahnen, Part I

... Gustav Freytag

**Poetry.**

A Book of Ballads

... Wilhelm Wagner

**BENGALI.**

*(For female candidates.)*

Kasiramdas

... Mahabharat (Vanparba)—Edited by  
Dineschandra Son or Jogindra-  
nath Bose

Hemchandra Banerjee

... Bharat Bhiksha

Bimala Dasgupta

... Uttara Ramacharita

Abinashchandra Basu

... Manabcharitra

Rajendranath Kanjilal

... Mahabharatiya Nitikatha, Part I

Isanchandra Ghosh

... Mahapurush Charit

Nrisinhachandra Mookerjee

... Padya Prakas

Tarakumar Kaviratna

... Katha Sara

**URDU.**

*(For female candidates.)*

Chautib Kitab, compiled by Maulvi Mahammad Zamaill of the C.M. School, Agra

**ASSAMESE**

*(For female candidates.)*

**Text.**

Sarathi

... Satyanath Bora

Nitisiksha, Part III

... Padmanath Barua

Anjali

... Durgeswar Sarma

**Grammar.**

Any of the following :—

Assamiya Hyakaran

... Loknath Sarma

Assamiya Byakaran

... Hemnath Barua

**KHASI.**

*(For female candidates.)*

**Text.**

Ka Jingiathukhana Puriskan (Khasi Folk Tales), by U. Rabon Sing  
Book of Proverbs in Khasi (p. 740 of Khasi Bible)

**Grammar.**

Hints on Study of Khasi Language, by U. Nissor Singh

## BURMESE.

*(For female candidates.)*

Mahazanakka and Werhandaya (to be read as models of Burmese style. Questions will not be asked on subject-matter). The examination will include—

Translation from English into Burmese

Questions on Composition

An essay (headings being given)

## HINDI.

*(For female candidates.)*

Ramjilal Sarma  
Tulsidas

... Balaramayana  
... Ramayana, Sundara Kanda

## URIYA.

*(For female candidates.)*

Mrityunjay Kavyatirtha  
Madhusudan Rao

... Prabandhapatha  
... Prabandhamala

## HISTORY.

*History of India.*

The following books on Indian History are recommended to indicate the standard of knowledge required :—

Adharchandra Mookerjee	...	A Short History of the Indian People (revised edition, 1910).
Haraprasad Sastri	...	History of India (revised edition, 1907, or later).
Sir William Hunter	...	Brief History of the Indian Peoples
R. C. Dutt	...	A Brief History of Ancient and Modern India, brought up to date by J. N. Gupta, M.A., I.C.S.
A. F. Rudolf Hoernle and H. A. Stark	...	History of India (Hindu Period only)
C. R. Wilson	...	History of India, revised edition (British Period only)
Rapson	...	Ancient India (Cambridge University Press)
Karim and Ghosh	...	Students' History of India (revised edition, 1910)
Vincent A. Smith	...	The Student's History of India
M. Prothero and Vidyabhusan	...	Primer of the History of India
Lethbridge	...	History of India (Macmillan & Co.)
Kaliprasanna Bandyopadhyay	...	Bharatbarsher Itihas (History of India in Bengali)
Nrisinhachandra Mukhopadhyay	...	Matriculation History of India in Bengali
Rajanikanta Gupta	...	Bharatbarsher Itihas (History of India in Bengali)

*Administration and Progress of India under British Rule.*

N. N. Ghosh	...	England's Work in India, revised edi- tion, 1915
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GEOGRAPHY.

The following books are recommended as indicating the methods of study as well as the standard of knowledge required :—

A. J. Herbertson	...	The Oxford Geographies, Vol. II
The World with fuller treatment of India (Longman's Geographical Series for India, Book II).		
J. F. Unstead	...	The Practical Geography, Parts I and II

The following books are recommended for the use of teachers :—

Blanford	...	The Rudiments of Physical Geography for the use of Indian Schools.
Patterson	...	Geography of India, Parts I and II.
Wallis	...	The Teaching of Geography (Cambridge University Press).

The following book is recommended for the use of teachers in connection with the teaching of "Sand Modelling" in the lower classes of schools :

A. E. Frye	...	The Child and Nature.
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Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list :

I.—The total cost need not exceed Rs. 65.

1. A measuring tape.
2. A magnetic compass.
3. Squared paper and tracing paper.
4. Clay, dry sand, paper pulp for modelling.
5. A globe, not less than 14 inches in diameter, with writing surface, and with line of latitude and longitude, and outlines, only of the landmasses marked upon it.
6. A map of the school locality on a scale of 4" or 6" = 1 mile.
7. A map of the district in which the school is situated on the scale 1" = 1 mile.
8. A coloured map of the Province.
9. A coloured political map of India.
10. A physical map of India.
11. A relief map of India.
12. A map of the world on Mollweide's equal area projection and a map of Asia.

It is essential that the students should be provided with atlases, or with the necessary hand-maps. Maps for school work should not contain too much detail, or be crowded with names.

II.—The following additional equipment is recommended when it can be provided, but that lack of it is not to be considered as a bar to the recognition of the school in Geography.

1. A thermometer.
2. A mercury barometer.
3. A rain-gauge.
4. A small collection of typical rocks, in particular those of the Province and of India.
5. A small museum of typical products.
6. A good standard atlas.
7. Geographical pictures.



\* The attention of teachers is requested to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailaschandra Datta, Head Pandit, Habiganj Government Girls' School, Sylhet, and sold for Rs. 7 and Rs. 5, respectively.

(2) Globes of all kinds are made by George Philip and Son, London, W. and A. K. Johnston, London, and Messrs. Ruddiman Johnston, London.

Small hand globes of German make can be obtained through the Indian School Supply Depot for about a rupee each.

(3) The "Comparative" series of large wall maps of the continents published by George Philip and up to date; so also are the Orographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which includes maps of India illustrating various distributions.

Messrs. Nelson's wall atlases are good. Mr. S. B. Chatterjee publishes District Maps: also ordinary and relief maps of the Province.

Babu L. M. Basu, the drawing master of the Dacca Collegiate School, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong cardboard, named on one side, and the same map without names on the reverse published by Armand Colin, Paris, are good and cheap. They measure 46 inches and can be delivered in Calcutta for Rs. 4-14 each.

(4) The hand maps, coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each are the best of their kind.

The uncoloured half-penny maps showing river systems and a few towns, published by the same Company, are excellent for class use.

The Autograph hand maps, with hill shading in brown, published by Edward Stanford, London, at one penny each, are very good, and are larger than the Diagram Company's hand maps. The 15 inches map of the world on Mollweide's equal area projection is specially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Messrs. Hachette of Paris, and Messrs. Hölzel of Vienna, and Messrs. Longmans Green & Co. They cost, delivered in India, from two to three rupees each.

Map lantern slides and view slides especially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Bartington Smith of Darjeeling also sells good picture slides of the Himalayas at Rs. 15 per dozen.

#### ELEMENTARY MECHANICS.

The following book is recommended:—

Sir Philip Magnus                      ... Elementary Mechanics (Longmans, 1903).

The following list of apparatus is prescribed as indicating the approximate requirements of a recognised High School seeking to teach Elementary Mechanics for the Matriculation Examination:—

Plumb-line and Level.  
Simple Lever (including brass slotted weights).  
Roman Steelyard.  
Lecture apparatus for experiments on moments.  
George's New Atwood's Machine.

Stop-watch.

Glazebrook's apparatus (to demonstrate movement of a body).

Hick's Ballistic Balance.

Compound Wheel and Axle.

4 Single Brass Pulleys.

2 " " "

2 Triple " "

Weston Differential Pulley Blocks ( $\frac{1}{2}$  ton).

16 feet of chain at 6d. per foot.

Inclined Plane.

Parallelogram of Forces apparatus.

Wall Crane.

Becker's New Physical Balance.

Set of Gramme Weights (200 grams to 1 mgr.).

2 Composition-ivory Balls.

NOTE —The above list is not exhaustive, and much of it might be replaced by simpler forms that could probably be made far more cheaply by any clever mistry under proper supervision. In most cases, however, it will probably be found advantageous to buy such a set as indicated in the list specially for demonstration purposes, and subsequently to develop simplified duplicates, illustrating the same principles, which the boys should be given opportunity actually to experiment with on their own individual accounts or working in pairs.

## INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1918.

### ENGLISH,

#### *Poetry.*

Wordsworth	... University Selections from Wordsworth
Matthew Arnold	... Sohrab and Rustum
Milton	... L'Allegro and Il Penseroso
Cowper	... The Task, Book IV.

#### *Prose.*

Collins	... The Odyssey
Addison's Essays	... University Selections
Charles Reade	... The Cloister and Hearth, abridged and edited by J. Connolly (Arnold's English Literature Series)

A paper will be set on Essay, Prosody and Rhetoric, and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

## I.A. EXAMINATION.

### BENGALI.

(Books recommended to be read as presenting models of style.)

Akshaykumar Datta	... Charupatha, Part III
Rabindranath Tagore	... Vidyasagar
Jnanendralal Ray	... Prabandha Lahari (new edition)
Haranchandra Rakshit	... Sahitya Sadhana

Jogindranath Basu	...	Life of Michael Madhusudan Datta (abridged edition)
Saratohandra Sastri	...	Sankaracharyya

## I.Sc. EXAMINATION.

### BENGALI.

*(Books recommended to be read as presenting models of style.)*

Kaliprasanna Ghose	...	Nisitha Chinta
Sasibhushan Sen	...	Asoka
Ramendrasundar Tribedi	...	Prakriti
Mankumari Basu	...	Subhasadhana
Jagadananda Ray	...	Prakritiki
Saratchandra Vidyaratna	...	Bhishma

## I.A. AND I.Sc. EXAMINATIONS.

### HINDI.

*(Books recommended to be read as presenting models of style.)*

Harischandra	...	Charitavali
Pratapnarayan Misra	...	Sangit Shakuntal
Gadadhar Singh	...	Kadambari
Lala Sitaram	...	Nitibatika

### ASSAMESE.

*(Books recommended to be read as presenting models of style.)*

*Selections from Khatha Bhagavat.*

- |                      |  |                   |
|----------------------|--|-------------------|
| 1. Brahmar Moha-nasa |  | 2. Samanta Harana |
|----------------------|--|-------------------|

*Selections from Jonaki.*

- |                  |  |                   |
|------------------|--|-------------------|
| 1. Jivaner Amiya |  | 2. Manava-Mahatva |
|------------------|--|-------------------|

*Selections from Usha.*

- |                         |  |                               |
|-------------------------|--|-------------------------------|
| 1. Sarai Ghater Yuddha  |  | 2. Dhana aru dhanar vyavahara |
| 3. Jivanor uddeśya ki ? |  |                               |

### KHASI.

*(Books recommended to be read as presenting models of style.)*

- |   |  |                          |
|---|--|--------------------------|
| 1. Ka Kitab Niam-Khin Ki Khasi (a book on the religious and social system of the Khasi people), by U. Rabon Singh |  |                          |
| 2. The Book of Job  |  | 3. The Pilgrims Progress |
| 4. Ka Kitab Jing Phawar, by U. Rabon Singh  |  |                          |

### BURMESE.

*(Books recommended to be read as presenting models of style.)*

- |                             |                            |
|-----------------------------|----------------------------|
| 1. Maha-Janaka Jataka Vathu | 4. U. Ponya Myttazza       |
| 2. Vedura-Jataka Vathu      | 5. Mahalankara Vathu       |
| 3. Sandakumara Jataka Vathu | 6. Thamane Gyaw Loba Vathu |

## URIYA.

*(Books recommended to be read as presenting models of style.)*

Ochurupath, Part III, translated by Bichhanda Patnaik

Ramsankar Ray ... .. Bibasini

Sasibhushan Ray ... .. Dakshinatya Bhraman

Adiparba of Mahabharata (Anukramanika and Parbasangrahadhyaya)  
translated by Govindachandra Mahapatra

## URDU.

*(Books recommended to be read as presenting models of style.)*

1. Nariangi Khayal, by Azad

2. Al Faruq, by Shilli

3. Ross Masud's Selections from Urdu  
authors

4. Malik-ul-Aziz Warjena

5. Taubat-ul-Nusuh

## I.A. EXAMINATION.

## SANSKRIT.

*Poetry.*

Kumar Sambhava

... Cantos I and II, with Mallinathas  
commentary

Bhattikavyam

... Cantos I and II

*Prose.*

University Sanskrit Selections

.. Mahabharatam, pages 1-10 and 54-60  
Dasakumaracharitam, pages 61-80.*Grammar recommended.*Elementary Sanskrit Grammar, by Dr. G. Thibaut (published by the  
University).Panini Parisishta Vyakarana, by Debendrakumar Vidyaratna (for reference  
only).

## BENGALI

*(For female candidates.)*

Kaliprasanna Sinha

... Mahabharata (Nalopakhyan)

Michael Madhusudan Datta

... Meghnad-badha, Canto IV (Manindra  
Mohan Das' edition).

Nabinchandra Das

... Raghuvansa, Canto XIII

Tarasankar Tarkaratna

... Kadambari (expurgated edition by  
Charuchandra Banerji and Manilal  
Ganguli).

Abinaschandra Das

... Sita

Jogendranath Kabyabinod

... Homer's Iliad

Oharuchandra Basu

... Asoka

Pramathanath Raychaudhuri

... Gauranga

Lalmohan Vidyanidhi

... Kavya Nirnaya

Nabakrishna Ghose

... Odysseyr Galpa

Nabinchandra Sen

... Prabhas

## URDU

*(For female candidates.)***Musddasi Hali**—The whole.**Abi Hayat**—pages 237-264.**Tarikh-ul-Islam**, by Maulavi Muhammad Ihsanullah—pp. 238-269.**Arayeshi Malifil**—pages 4-36.**Urdu Moalla**.

## HINDI

*(For female candidates.)***Harischandra**... **Charitabali****Pratapnarain Misra**... **Sangit Shakuntal****Lala Sitaram**... **Nitibatika**

## ASSAMESE.

*(For female candidates.)*(1) **Mahabharat (Vannaparva)** selected pieces published by Sibnath Bhatta-charyya.(2) **Nitisiksha, Part III**, by Padmanath Barua.(3) **Sakuntala (translation)** by Lambodar Bora.

## KHASI

*(For female candidates.)**Prose.*1. **Ka Kitab Niam-Khein Ki Khasi** (a book on the religion and social system of the Khasi people) by U. Rabon Singh.2. **Book of Job** (in Khasi, page 620 of Khasi Bible.)*or***Pilgrim's Progress** (in Khasi.)*Verse.*3. **Ka Jingseng Tymmen, Part I**, by U. Radhan Singh Berry (sayings of the Ancients).

4. Ditto. Part II, Ditto.

## PALI

**Andersen's Pali Reader.**

The course also includes a knowledge of Pali Grammar of higher standard than that required at the Matriculation Examination.

*Grammar recommended.***E. Muller**... **Pali Grammar***or***Satischandra Vidyabhushan**... **Kaccayana**

## ARABIC

**University Selections** compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D. (the whole).

*Arabic Grammar.*

A book on Arabic Grammar to be published by the University for the Matriculation and Intermediate Examinations.

PERSIAN

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D. omitting pages 1—11 and 62—76.

HEBREW

Genesis	...	15—37
Isaiah	..	40—55
Psalms	...	90—106
The Book of Ruth.		

SYRIAC

Paper I—Biblical (Peshitto version)—

1. Psalms, Book I.
2. Acts of the Apostles.

Paper II—Non-Biblical—

1. St. Ignatius --
  - (i) Epistle to Polycarp.
  - (ii) Epistle to the Ephesians.
  - (iii) Epistle to the Romans.
2. Mar Ephrem—The testament of Mar Ephrem.  
(Opera Selecta :—Ed. Overbeck).
3. Bar Hebraeus—Nomo-Canon, Chapter VII.

Grammar—

Nestle's Syriac Grammar.

For reference :—Noldek's Syriac Grammar.

CLASSICAL ARMENIAN.

*Prose.*

Moses of Khoren's History of Armenia, Part II.

*Poetry.*

Elishe Varlapiet Doorian's Course of Classical Armenian, Part II.

The course also includes Armenian Grammar, of which a fuller knowledge will be required than at the Matriculation Examination.

GREEK.

Herodotus	...	Book VII.
Plato	...	Apologia.
Homer	...	Odyssey, Books V and VI.

LATIN.

Cicero	..	Second Philippic.
Livy	...	Book V
Horace	...	Odes, I and II

## FRENCH

Emile Faguet	...	Ce que disent les livres
Corneille	...	Cinna

## GERMAN

Theodor Fontane	...	Vor Dem Sturm (Macmillan)
Schiller	...	Selections from Lyrical Poems, edited by Turner and Morshead (Macmillan)

The course also includes German Grammar.

## HISTORY

The following books are recommended :—

Tout	...	Advanced History of Great Britain
A. D. Innes	...	History of England
Gardiner	...	Student's History of England
Bury	...	History of Greece for Beginners (N.B.—This book comes down only to 322 B.C.)
Smith	...	Smaller History of Greece, revised by Marindin
Smith	...	Smaller History of Rome, revised by Greenidge
Shuckburgh	...	History of Rome for Beginners
Merivale and Puller	...	School History of Rome (only the portion from Actium to the end)

## LOGIC

The subject of Logic is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the syllabus :—

Carveth Read	...	Logic, Deductive and Inductive
Bain	...	Logic (Deduction and Induction)
Welton	...	Logic, Vol. II
Mitra (A.C.)	...	Principles of Logic, Deductive and Inductive
Creighton	...	Introductory Logic, Parts I and II
P. K. Ray	...	Deductive Logic
Prakaschandra Sinha	...	Tarka-Vijnan

Preparatory Reading—Before joining the regular class students are advised to read—

Minto	...	Logic
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The following books are recommended for the guidance of teachers :—

Hamilton	...	Lectures on Logic
Mill	...	System of Logic
Jevons	...	Principles of Science
Bradley	...	Principles of Logic
Bosanquet	...	Logic
Sigwart	...	Logic
Ueberweg	...	System of Logic and History of Logical Doctrines
Venn	...	Empirical Logic
Keynes	...	Formal Logic

## I.A. AND I.Sc. EXAMINATIONS.

## MATHEMATICS

No text-books are prescribed. The subject is to be taught in accordance with the syllabus prescribed in the Regulations.

The following books are recommended :—

Asutosh Mukhopadhyay	... Geometry of Conics
Jessop and Havelock	.. Elementary Mechanics
D. N. Mallik	... Elementary Dynamics
Loney	... Elements of Statics and Dynamics

## GEOGRAPHY

Students who wish to offer Geography at the I.A. Examination are required to read either—

A. J. Herbertson	... The Oxford Geographies, Vol. III
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L' Estrange	... A Progressive Course in Comparative Geography
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and the following books are recommended to be used by the students in studying the subject in accordance with the syllabus prescribed in the Regulations :—

H. R. Mill	.. The Realm of Nature
Simons and Richardson	... Introduction to Practical Geography
W. A. Elderton	... Maps and Map-drawing
Fanthorpe	... Physical Atlas and Map-drawing
Blanford	... Rudiments of Physical Geography for the use of Indian Schools

## PHYSICS

Aldous	... Elementary Course of Physics
Watson	... Elementary Practical Physics
Gregory and Hadley	... A Classbook of Physics
Rajanikanta De	... Intermediate Course of Practical Physics
Rajanikanta De	... Introduction to the Study of Sound

## CHEMISTRY

W. A. Shenstone	... Inorganic Chemistry
Perkin and Lenn	... Introduction to the Study of Chemistry
Donington	... Practical Exercises in Chemistry
P. C. Ray	... Elementary Inorganic Chemistry
P. C. Ray	... Practical Inorganic Chemistry
Bailey	... First Stage in Inorganic Chemistry
Haridas Saha and Kumudnath Chaudhuri	... A Course of Practical Chemistry for Intermediate Students
D. N. Mukherjee	... Elements of Inorganic Chemistry



## PHYSIOLOGY

Hill

... Manual of Human Physiology

## BOTANY

Farmer, J.B.

... Practical Introduction to the Study of Botany (London, 1905)

Bailey, L.H.

... Botany, an Elementary Text for Schools (New York 1901)

Darwin, F.

... Elements of Botany (Cambridge, latest edition)

Mitra, H.N.

... Structural Botany, Part I, Morphology (S. K. Lahiri &amp; Co.)

Fyson, P.F.

... A Botany for India

Candidates who take up Botany will be required to possess a special knowledge of the following Natural Orders of Plants :-

- |                               |                   |
|-------------------------------|-------------------|
| (1) Cruciferae                | (7) Compositae    |
| (2) Malvaceae                 | (8) Solanaceae    |
| (3) Rhamnaceae or Sapindaceae | (9) Acanthaceae   |
| (4) Leguminosae               | (10) Amarantaceae |
| (5) Cucurbitaceae             | (11) Scitamineae  |
| (6) Rubiaceae                 | (12) Graminaeae   |

At the Intermediate Examination in Science a study of the outline of the life history of the following "Selected Plants" is required to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams :-

- |                       |                     |
|-----------------------|---------------------|
| (1) Yeast             | (5) A Fern          |
| (2) Mucor or Eurotium | (6) A conifer       |
| (3) Spirogyra         | (7) A Monocotyledon |
| (4) A Moss            | (8) A Dicotyledon   |

## ZOOLOGY

J. Arthur Thomson

... Outlines of Zoology (such portions of it as are required in the Syllabus)

R. E. Lloyd

... An Introduction to Biology for Students in India

A. D. Imms

... A Laboratory Sketch Book of Zoology for Indian Students (such portions of it as relate to the types prescribed in the Syllabus)

## INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1919.

## ENGLISH

*Poetry.*

Milton

... L'Allegro and Il Penseroso

Tennyson

... The Passing of Arthur.

Matthew Arnold

... Schrab and Rustum.

*Prose.*

Addison's Essays	... (University Selections)
Goldsmith	... The Vicar of Wakefield
Andrew Lang	... Tales of Troy

A paper will be set on Essay, Prosody and Rhetoric, and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

## I.A. EXAMINATION.

### BENGALI

*(Books recommended to be read as presenting models of style.)*

Akshaykumar Datta	... Charupatha, Part III
Bireswar Pande	... Aryya Siksha
Jnanendralal Ray	... Prabandha Lahari (new edition)
Haranchandra Rakshit	... Sahitya Sadhana
Jogendranath Basu	... Ahalya Bai
Saratchandra Sastri	... Dakshinapatha Brahman

## I.Sc. EXAMINATION.

### BENGALI

*(Books recommended to be read as presenting models of style.)*

Kaliprasanna Ghosh	... Nisitha Chinta
Sasibhushan Sen	... Asoka
Ramendrasundar Tribedi	... Prakriti
Mankumari Basu	... Subhasadhana
Jagadananda Ray	... Prakritiki
Rajkrishna Mukerjee	... Nana Prabandha (omitting Charbaka Darsana and Comte Darsana)

## I.A. AND I.Sc. EXAMINATIONS.

### HINDI

*(Books recommended to be read as presenting models of style.)*

Harischandra	... Charitavali
Pratapnarayan Misra	... Sungit Shakuntal
Gadadhar Singh	... Kadambari
Lala Sitaram	... Nitibatika

### ASSAMESE

*(Books recommended to be read as presenting models of style.)*

*Selections from Kutha Bhagabat.*

- |                      |                   |
|----------------------|-------------------|
| 1. Brahmar Moha-nasa | 2. Samanta Harana |
|----------------------|-------------------|

*Selections from Jonaki.*

- |                  |                   |
|------------------|-------------------|
| 1. Jivaner Amiya | 2. Manava-Mahatma |
|------------------|-------------------|

*Selections from Usha.*

- |                        |                               |
|------------------------|-------------------------------|
| 1. Sarai Ghatat Yuddha | 2. Dhana aru dhaner vyavahara |
| 3. Jivaner uddesya ki  |                               |

## KHASI

*(Books recommended to be read as presenting models of style.)*

- |  |                           |
|--|---------------------------|
| 1. Ka Kitab Niam-Khin Ki Khasi (a book on the religious and social system of the Khasi People), by U. Rabon Singh. |                           |
| 2. The book of Job   | 3. The Pilgrim's Progress |
| 4. Ka Kitab Jing Phawar, by U. Rabon Singh   |                           |

## BURMESE.

*(Books recommended to be read as presenting models of style.)*

- |                             |                            |
|-----------------------------|----------------------------|
| 1. Maha-Janaka Jatak Vathu  | 4. U. Ponya Myttazza       |
| 2. Vedula-Jataka Vathu      | 5. Mahalankara Vathu       |
| 3. Sandakumara Jataka Vathu | 6. Thamane Gyaw Loha Vathu |

## URIYA

*(Books recommended to be read as presenting models of style.)*

Charupath, Part III, translated by Bichhanda Patnaik.

- |                 |                         |
|-----------------|-------------------------|
| Ramsankar Ray   | ... Bibasini            |
| Sasibhushan Ray | ... Dakshinatyā Bhraman |

Adiparba of Mahabharata (Anukramanika and Parbasangrahadhyaya), translated by Govindachandra Mahapatra.

## URDU

*(Books recommended to be read as presenting models of style.)*

- |  |                          |
|--|--------------------------|
| 1. Nariangi Khayal, by Azad                  | 4. Malik-ul-Aziz Warjona |
| 2. Al Faruq, by Shilli                       | 5. Taubat-ul-Nusub       |
| 3. Ross Masud's Selections from Urdu authors |                          |

## I.A. EXAMINATION.

## SANSKRIT

*Poetry.*

- |                |  |
|----------------|--|
| Kumar Sambhuba | ... Cantos I and II, with Mallinatha's commentary. |
| Bhattikavyam   | ... Canto I  |

*Prose.*

- |  |   |
|--|---|
| University Sanskrit Selections (edition of 1916) | ... Mahabharatam, pages 1-10 and 54-60<br>Dasakumaracharitam, pages 61 to 80. |
|--|---|

*Grammar recommended.*

Elementary Sanskrit Grammar by Dr. G. Thibant (Published by the University).

Panini Parisishta Vyakarama, by Debendrakumar Vidyaratna (for reference only).

BENGALI

(For female candidates.)

Kaliprasanna Sinha	...	Mahabharata (Nalopakhyan).
Michæl Madhusudan Datta	...	Meghnad-badha, Canto IV (Jnanendramohan Das's edition).

Krittibas-Ramayana (Ajodhya Kanda, edited by Ramananda Chatterjee or Jogendranath Bose or Dineschandra Sen.)

Abinaschandra Das	...	Sita
Charuchandra Basu	...	Asoka
Pramathanath Raychaudhuri	...	Gauranga
Nabinchandra Sen	...	Prabhas
Hemchandra Sarkar	...	Bibidha Prabandha

URDU

(For female candidates.)

Musddasi Hali	...	The Whole
Abi Hayat	...	Pages 237-264
Tarik-ul-Islam, by Maulavi Muhammad Ihsanullah—pp. 238-269.		

HINDI

(For female candidates.)

Harischandra	...	Charitavali
Pratapnarayan Misra	...	Sangit Shakuntal
Lala Sitaram	...	Nitibatika

ASSAMESE

(For female candidates.)

(1) Mahabharat (Vanaparba) selected pieces published by Sibnath Bhattacharyya.

(2) Nitisiksha, Part III, by Padmanath Barua

(3) Sakuntala (Translation) by Lambodar Bora

KHASI

(For female candidates.)

*Prose.*

1. Kakitab Niam-Khein Ki Khasi (a book on the religion and social system of the Khasi people) by U. Rabon Singh.

2. Book of Job (in Khasi, page 620 of Khasi Bible), or Pilgrim's Progress (in Khasi.)

*Verse.*

3. Ka Jingsneng Tymmen, Part I, U. Radhan Singh Berry (sayings of the Ancients.)

4. Ka Jingsneng Tymmen, Part II, U. Radhan Singh Berry (sayings of the Ancients.)

## PALI.

## Andersen's Pali Reader.

The course also includes a knowledge of Pali Grammar of higher standard than that required at the Matriculation Examination.

*Grammar recommended.*

E. Muller ... Pali Grammar

or

Satischandra Vidyabhushana ... Kaccayana

## ARABIC.

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D. (the whole).

*Arabic Grammar.*

A book on Arabic Grammar to be published by the University for the Matriculation and Intermediate Examinations.

## PERSIAN.

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D. omitting pages 1—11 and 62—76.

## HEBREW.

Genesis	...	...	15—37
Isaiah	...	...	40—55
Psalms	...	...	93—106
The Book of Ruth.			

## SYRIAC.

## Paper I—Biblical (Peshitto Version).

1. The Book of Acts ... Ch. 1—XX
2. Psalms ... Ch. 1—XXV

## Paper II—Non-Biblical—

1. Bar-Hebraeus—Nomo-Canon ... Ch. VII. Sec. 1.-V
2. St. Ignatius--
  - (i) Epistle to Polycarp.
  - (ii) Epistle to the Ephesians.
  - (iii) Epistle to the Romans.

*Grammar.*

Robinson's Syriac Grammar (whole)

## CLASSICAL ARMENIAN.

*Prose.*

Moses of Khoren's History of Armenia, Part II.

*Poetry.*

Elishe Vardapiet Doorian's Course of Classical Armenian, Part II.

The course also includes Armenian Grammar, of which a fuller knowledge will be required than at the Matriculation Examination.

GREEK.

Herodotus ..	...	...	Book VII
Plato ...	...	...	Apologia
Homer # ...	...	...	Odyssey, Books V and VI

LATIN.

Cicero ...	...	...	Pro Milone
Livy ...	...	...	Book I
Horace ...	...	...	Odes, I and II

FRENCH.

Emile Faguet ...	...	...	Ce que disent les livres
Corneille ...	...	...	Cinna

GERMAN.

Theodor Fontane ...	...	...	Vor Dem Sturm (Macmillan)
Schiller ...	...	...	Selections from Lyrical Poems, edited by Turner and Morshead (Macmillan)

The course also includes German Grammar.

HISTORY.

The following books are recommended : -

Tout ...	...	...	Advanced History of Great Britain
A. D. Innes ...	...	...	History of England.
Gardiner ...	...	...	Student's History of England
Bury ...	...	...	History of Greece for Beginners (N.B.—This book comes down only to 322 B.C.)
Smith ...	...	...	Smaller History of Greece, revised by Marindin
Smith ...	...	...	Smaller History of Rome, revised by Greenidge
Shuckburgh ...	...	...	History of Rome for Beginners
Merivale and Puller ...	...	...	School History of Rome (only the portion from Actium to the end)

LOGIC.

The subject of Logic is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the syllabus :—

Carveth Read ...	...	...	Logic, Deductive and Inductive
Bain ...	...	...	Logic (deduction and induction)
Welton ...	...	...	Logic, Vol. II
Mitra (A.C.) ...	...	...	Principles of Logic. Deductive and Inductive
Creighton ...	...	...	Introductory Logic, Parts I and II
P. K. Ray ...	...	...	Deductive and Inductive Logic
Prakaschandra Sinha ...	...	...	Tarka-Vijnan

**Preparatory Reading**—Before joining the regular class students are advised to read—

Minto ... .. Logic

The following books are recommended for the guidance of teachers :—

Hamilton ... ..	Lectures on Logic
Mill ... ..	System of Logic
Jevons ... ..	Principles of Science
Bradley ... ..	Principles of Logic
Bosanquet... ..	Logic
Sigwart ... ..	Logic
Ueberweg... ..	System of Logic and History of Logical Doctrines
Venn ... ..	Empirical Logic
Keynes ... ..	Formal Logic

### I.A. AND I.Sc. EXAMINATIONS.

#### MATHEMATICS.

No text-books are prescribed. The subject is to be taught in accordance with the syllabus prescribed in the Regulations.

The following books are recommended :—

Asutosh Mukhopadhyay ...	Geometry of Conics
Jessop and Havelock ...	Elementary Mechanics
D. N. Mallik ...	Elementary Dynamics
Loney ...	Element of Statics and Dynamics
Turner and Rose ...	Intermediate Mechanics

#### GEOGRAPHY.

Students who wish to offer Geography at the I.A. Examination are required to read either—

A. J. Horbertson ... The Oxford Geographies, Vol. III,

or

L'Estrange ... A Progressive Course in Comparative Geography ;

and the following books are recommended to be used by the students in studying the subject in accordance with the syllabus prescribed in the Regulations :—

H. R. Mill ... ..	The Realm of Nature.
Simons and Richardson ...	Introduction to Practical Geography.
W. A. Elderton ... ..	Maps and Map-drawing.
Fanthorpe ... ..	Physical Atlas and Map-drawing.
Blanford ... ..	Rudiments of Physical Geography for the use of Indian Schools.
Bartholomew ... ..	Economical Atlas. (Oxford University Press).
(with introduction by Lyde)	

#### PHYSICS.

Aldous ... ..	Elementary Course of Physics.
Watson ... ..	Elementary Practical Physics.
Gregory and Hadley ...	A Classbook of Physics.
Rajanikanta De ... ..	Intermediate Course of Practical Physics.

Rajanikanta De	...	...	Introduction to the Study of Sound.
Hadley	...	...	Manual of Practital Physics (Macmillan & Co., 1916).

### CHEMISTRY.

W. A. Shenstone	...	...	Inorganic Chemistry.
Perkin and Lean	...	...	Introduction to the Study of Chemistry.
W. Willings	...	...	A First Chemistry.
Donington	...	...	Practical Exercises in Chemistry.
P. C. Ray	...	...	Elementary Inorganic Chemistry.
P. C. Ray	...	...	Practical Inorganic Chemistry.
Bailey	...	...	First Stage in Inorganic Chemistry.
Haridas Saha and Kumudnath Chaudhuri.	...	...	A Course of Practical Chemistry for Intermediate Students.
D. N. Mukherjee	...	...	Elements of Inorganic Chemistry.

### PHYSIOLOGY.

Hill	...	...	Manual of Human Physiology.
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### BOTANY.

Farmer, J. B.	...	...	Practical Introduction to the study of Botany (London, 1905).
Bailey, L. H.	...	...	Botany, an Elementary Text for Schools (New York, 1901),
Darwin, F.	...	...	Elements of Botany (Cambridge, latest edition).
Fyson, P. F.	...	...	A Botany for India.

Candidates who take up Botany will be required to posses a special knowledge of the following Natural Orders of plants:—

(1) Cruciferae.	(7) Compositae.
(2) Malvaceae.	(8) Solanaceae.
(3) Rhamnaceae or Sapindaceae.	(9) Acanthaceae.
(4) Leguminosae.	(10) Amarantaceae.
(5) Cucurbitaceae.	(11) Scitamineae.
(6) Rubiaceae.	(12) Graminaceae.

At the Intermediate Examinations in Arts and Science a study of the outline of the life history of the following "Selected plants" is required to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams :—

(1) Yeast.	(5) A Fern.
(2) Mucor or Eurotium.	(6) A Conifer.
(3) Spirogyra.	(7) A Monocotyledon.
(4) A Moss.	(8) A Dicotyledon.

### ZOOLOGY.

J. Arthur Thomson	...	...	Outlines of Zoology (such portions of it as are required in the Syllabus).
R. E. Lloyd	...	...	An Introduction to Biology for students in India.
A. D. Imms...	...	...	A Laboratory Sketch Book of Zoology for Indian Students (such portions of it as relate to the types prescribed in the Syllabus).



**B. A. EXAMINATION, 1918.****ENGLISH****PASS COURSE**

Shakespeare	...	...	{ Merchant of Venice
			{ Macbeth
Milton	...	...	Paradise Lost, Books III and IV.
Byron	...	...	Childe Harold, Cantos III and IV.
Walter Raleigh	...	...	Shakespeare
Scott	...	...	A Legend of Montrose

Selected English Letters arranged by Duckitt and Wragg, pages 214 to end

**HONOURS COURSE**

*(In addition to the books prescribed for the Pass Course)*

Shakespeare	...	...	The Tempest
Marlowe	...	...	Faust
Keats	...	...	Odes :—1. Ode to the Nightingale ; 2. Ode on a Grecian Urn ; 3. Ode to Psyche ; 4. Ode to Autumn ; 5. Ode to Melancholy ; 6. Ode to Maia (Fragment) ; 7. Ode on Indolence.
Landor	...	...	Imaginary Conversations (Selections published by the University.)

Selected English Letters arranged by Duckitt and Wragg, pages 1—213

The following books are recommended for the study of the Philology of the English Language and the History of English Literature :—

Earle	...	...	Philology of the English Tongue
Jespersen	...	...	Growth and Structure of the English Language
Thomson	...	...	Students' English Literature founded upon the Manual of Thomas B. Shaw
Saintsbury	...	...	Short History of English Literature

The following books are prescribed for candidates who take up the alternative paper in English :—

Carlyle	...	...	Essays on Burns and Scott
Ruskin	...	...	The Crown of Wild Olive

**Vernacular Composition****BENGALI**

*(Books recommended to be read as presenting ideals of character and models of style.)*

Bankimchandra Chatterji	...	...	Kapalkundala
Chandicharan Banerji	...	...	Life of Vidyasagar
Rajendranath Vidyabhusan	...	...	Srikantha

**HINDI**

*(Books recommended to be read as presenting ideals of character and models of style.)*

Harischandra	...	...	Satya Harischandra
Lakshman Sinha	...	...	Sakuntala
Mayasankar Dube	...	...	Swapna Vasabhatta

## ASSAMESE

*(Books recommended to be read as presenting ideals of character and models of style.)*

Selections from Katha Bhagabat—

1. Sri Krishner Janma
2. Kaliya-damana
3. Varsha aru Sarat Varnana

Selections from Jonaki :—

1. Samsara pravaha
2. Atma-Samyama
3. Sukuntala, by Lambodar Bora (the whole.)

## BURMESE

*(Books recommended to be read as presenting ideals of character and models of style.)*

Buridat Zat  
Narada Zat  
Zinatthapakathani

## URIYA.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Radhanath Ray ... Mahajatra, Cantos I—IV.  
Raghuvansa, translated by Bichhanda Patnaik.

## URDU.

*(Books to be read as presenting models of style and ideals of character.)*

- |                    |                            |
|--------------------|----------------------------|
| 1. Ab-i-Hayat.     | 2. Hayal-i-Jawid, by Hali. |
| 3. Musadas-i-Hali. |                            |

## SANSKRIT.

## PASS COURSE.

*Poetry.*

Manusamhita	... Chapters I and II with Kulluka's commentary.
Kiratarjuniam	... Cantos I and II with Mallinath's commentary.

*Drama.*

Abhijnanasakuntalam  
Uttara Ramacharitam

History of Sanskrit Literature as in Macdonell (omitting Chapters II—IX.)

## HONOURS COURSE.

(In addition to the books prescribed for the Pass Course.)

Bhattikavyam	... Cantos XII and XIII.
Kadambari	.. Pages 1—24, Bombay edition.

**Rigveda Samhita**

... Hymns from the Rigveda, with Sayana's commentary, edited by Peterson, Part I, Suktas 1--12. (Students are recommended to consult Macdonell's Vedic Grammar.)

**History of Sanskrit Literature as in Macdonell.**

*Grammar and Rhetoric.*

**Siddhanta Kaumudi—Karaka and Samāsa.**

**Dandi—Kavyadarsa.**

**Sahitya Darpan, Chapter VI.**

## PALI.

### PASS COURSE.

*Poetry.*

**Dhammapada**

**Khuddaka Patha,**

*Prose.*

**Milinda-panha** (Tronekner's edition), pages 1—126.

**Dhammapada—Attha-Katha.** Vol. I, edited by Mr. Norman in the P. T. S.

*Grammar.*

**Rupasiddhi** (Rangoon or Colombo edition).

**Kielhorn's Sanskrit Grammar.**

### COMPARATIVE PHILOLOGY.

**Peile's Primer of Philology.**

*Honours Course.*

(In addition to the books proscribed for the Pass Course.)

<b>Mahavamsa</b>	...	...	Chapters 1—5.
<b>Dighanikaya</b>	...	...	Mahagobinda Sutta, Mahaparinibbana Sutta.
<b>Rhys Davids</b>	...	...	Buddhist India.

## PERSIAN.

*Pass Course.*

Persian Selections compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali, omitting the following portions from the Poetry pieces :—

<b>Shah Nama</b>	...	...	Pages 140—152 (12 pages) from Nama-i-Kaus to Rustum)
<b>Masnavi Rum</b>	...	...	Pages 167—180 (14 pages) from Fil Munajat.
<b>Qaani</b>	...	...	Pages 201—208 (8 pages).
<b>Hafez</b>	...	...	Pages 227—240 (14 pages) from Radif-i-dal.

The Pass Course includes the elements of Persian Prosody and Rhetoric and a knowledge of Arabic Grammar up to the Intermediate standard.

*Honours Course.*

(In addition to the pieces selected for the Pass Course.)

The Honours Persian Course compiled by Lieut-Col. D.C. Phillet, Ph.D., 1.A.

The Honours Course includes the outlines of Mahomedan history in so far as it relates to Persia, Central Asia and India and the History of Persian literature.

**ARABIC.***Pass Course.*

Selections in Arabic compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali and prescribed for the B. A. Pass Examination in 1910-11, Parts I and II.

*Grammar.*

Arabic grammar according to modern method to be published by the University.

*Honours Course.*

(In addition to the books prescribed for the Pass Course)

University Selections compiled and edited by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Abu Nasr Mohammad Waheed, M.A.

The Honours Course in Arabic also includes the elements of Arabic Prosody and Rhetoric; the outlines of Mahomedan history down to the fall of the Abbasid Caliphate; and a general knowledge of the History of Arabic literature.

**CLASSICAL ARMENIAN.***Pass Course.**Poetry.*

Bagratoonie's translation of Paradise Lost, Books IX, X, XI and XII

*Prose.*

Agathangalo's History, Parts I and III

Moses of Khoren's History

The course includes the History of Armenia

*Honours Course.*

(In addition to the books prescribed for the Pass Course)

*Poetry.*

Bagratoonie's Haik Dientsazn, Books I, II, III, IV and V

*Prose.*

John Catholicus

| Elishe

The course includes the History of Armenian Literature and the Elements of Armenian Philology

## HEBREW.

(To be notified later.)

## GREEK.

*Pass Course.*

Homer	...	...	Odyssey, Books I and II
Sophocles	...	...	Antigone
Plato	...	...	Phædo
Demosthenes	...	...	Philippics, I, II, and III

*Honours Course.*

(In addition to the books prescribed for the Pass Course)

Æschylus	...	...	Prometheus Vincetus
Aristophanes	...	...	Aves
Thucydides	...	...	Book I, Chapters 1—80

*Permanent Subjects.*

The following books may be consulted :—

Philology of the Greek Language—

Giles	...	...	Comparative Philology
-------	-----	-----	-----------------------

History of Classical Greek Literature—

Murray	...	...	Greek Literature
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## LATIN.

*Pass Course.*

Cicero	...	...	Pro Murena
Livy	...	...	Book I
Ovid	...	...	Tristia, Book I
Horace	...	...	Ars Poetica

*Honours Course.*

(In addition to the books prescribed for the Pass Course)

Lucretius	...	...	Book I
Seneca	...	...	Epistola
Cicero	...	...	Letters (Tyrrell's Selections)
Tacitus	...	...	Historia, Book I
Virgil	...	...	Georgica

*Permanent Subjects.*

The following books may be consulted :—

Philology of the Latin Language—

Lindsay	...	...	Historical Latin Grammar
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History of Latin Literature to the end of the Augustan Period—

Mackail	...	...	Latin Literature
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## FRENCH.

*Pass Course.*

Alphonse Daudet	...	Lettres de Mon Moulin, edited by C. H. Clarke (Macmillan)
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Thierry	...	...	Lettres sur l'Histoire de France, edited by Masson and Prothero
Berthon	...	...	Specimens of Modern French Verse, Part I
Rostand	...	...	Cyrano de Bergerac

The course also includes French Grammar and the outlines of French History

*Honours Course.*

(In addition to the books prescribed for the Pass Course)

Corneille	...	...	Cid
Moliere	...	...	L'Ecole des Femmes
Victor Hugo	...	...	Notre Dame de Paris

The course also includes French Grammar and the outlines of French History and also the elements of French Philology and the History of a selected period of French Literature.

*Grammar recommended.*

V. de Vavas	..	...	Grammaire des Grammaires.
-------------	----	-----	---------------------------

Text-book in French Philology recommended :—

Darmesteter	...	...	Historical French Grammar
Brachet	...	...	Grammaire Historique de la Langue Francaise.

The period of French Literature selected for 1918 is the 17th century.

## GERMAN

*Pass Course.*

Heinrich von Kleist	...	...	Michael Kohlhaas
Schiller	...	...	Wallenstein's Tod
Eichendorff	...	...	Aus dem Leben eines Taugenichtses

The course includes, in addition to the prescribed texts, Grammar and the outlines of German History.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

Goethe	..	...	Iphigenie auf Tauris
Lessing	...	...	Nathan der Weise
Paul Heyse	...	...	Kinder der Welt.

The course includes, in addition to the prescribed texts, Grammar and the outlines of German History and also the elements of German Philology and the History of a selected period of German Literature.

*(Grammar recommended.)*

J. Wright	...	...	Historical German Grammar. (The period selected for 1918 is 1750—1832.)
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## HISTORY

*Pass Course.*

*Paper I.*

Lodge—Modern Europe.

(Students are recommended to use the volumes included in the periods of European History Series and use a Historical Atlas like Dow's.)

*Paper II.*

Period—The Age of Elizabeth.

- (i) Green's History of the English People, Book VI, Chapters III—VII.
- (ii) The Age of Elizabeth, by Creighton (Epochs of Modern History Series.)
- (iii) Elizabeth (Twelve English Statesmen Series) by Beesly.

Students and teachers may refer to—

- (a) Froude's History of England.
- (b) Cambridge Modern History, Vol. III, Chapters VIII—XI.
- (c) Political History of England, Vol. VI.

*Paper III.*

Elphinstone	...	...	History of India
Smith	...	...	Early History of India
A. D. Innes	...	...	History of British India.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

*Paper IV.*

Period from 479—404 B.C.—

Bury	...	...	History of Greece
Holm	...	...	Ditto
Grote	...	...	Ditto

*Paper V.*

Period from 264—146 B.C.—

Shuckburgh	...	...	History of Rome
Mommsen	...	...	History of Rome, translated by Dickson.

*Paper VI.*

Hallam	...	...	Europe during the Middle Ages
Myers	...	...	History of Middle Ages

Students are advised to refer to—

- (a) Church and State in the Middle Ages—Ford Lectures, by A. L. Smith.
- (b) Cambridge History of Mediæval Europe.

## POLITICAL ECONOMY AND POLITICAL PHILOSOPHY

*Pass Course.**Paper I.*

Marshall	...	...	Economics of Industry
Gide	...	...	Principles of Political Economy (Archibald's edition).
R. T. Ely	...	...	Outlines of Economics [revised and enlarged by Ely, Adams, Lorenz and Young (Macmillan)].
Jevons	...	...	Money.

*Paper II.*

Gettel	...	...	Introduction to Political Science
Leacock	...	...	Elements of Political Science
Woodrow-Wilson	...	...	The State
Hbert	...	...	Parliament, its History, Constitution and Practice (Home University Library.)
Bryce	...	...	Hindrances to Good Citizenship

**The Indian Constitution—**

Imperial Gazetteer, Vol. IV, pages 14—40.

*Paper III.*

(Application of the Principles of Political Economy to Indian Topics.)  
Imperial Gazetteer, Vols. III and IV.

Vol. III—Chapters I—VII, IX—X.

Vol. IV—Chapters VI—VIII, XVI.

Keynes	...	...	Indian Currency and Finance.
Land Revenue Administration (Calcutta University publication.)			
Land Revenue Policy of the Government of India, 1902.			
Co-operative Credit Movement in India by P. Mookerjee.			
Morison	...	...	Economic Transition in India.
Wolff	...	...	People's Banks.

*Honours Course.**Paper I.*

The same as for the Pass course, with addition of Wither's Meaning of Money.

*Paper II.*

The same as for the Pass Course.

*Paper III.*

(In addition to the books recommended for the Pass Course.)  
Census of India Report, 1911, Chapter XII.

*Paper IV.*

(In addition to the books recommended for the Pass Course.)

Flux	...	...	Economic Principles.
Pierson	...	...	Principles of Economics.

*Paper V.*

(In addition to the books recommended for the Pass Course.)

**Specially selected texts—**

Aristotle	...	...	Politics (translated by Welldon or Jowett).
Hobbes	...	...	Leviathan.



*Paper VI.**(Essays.)*

Books recommended for the guidance of teachers—

Mill	...	...	Political Economy.
Nicholson	...	...	Principles of Political Economy.
Sidgwick	...	...	Development of European Polity.
Jenks	...	...	Science of Politics.
Marshall	...	...	Principles of Economics.
Green	...	...	Principles of Political Obligation.
Pollock	...	...	Introduction to the History of the Science of Politics.
Ranade	...	...	Essays on Indian Economics.
Moreland	...	...	Introduction to Economics for Indian Students.
Baden-Powell	...	...	Land systems of British India, 3 vols
Fifth Report of the Select Committee of the House of Commons, 1812 (Extracts and Documents published by the Calcutta University).			
Field	...	...	Introduction to Bengal Regulations.
R. C. Dutt	...	...	India in the Victorian Age.
R. C. Dutt	...	...	The Economic History of India under Early British Rule.
R. C. Dutt	...	...	Famines in India.
Bryce	...	...	American Commonwealth (Revised edition).
Strachey	...	...	India.
A. Lawrence Lowell	...	...	Governments and Parties in Continental Europe (2 vols.) (Longmans, Green & Co.)
J. A. R. Marriott	...	...	English Political Institutions.
Palgrave	...	...	Dictionary of Political Economy.
Barker	...	...	Political Thoughts of Plato and Aristotle.
Wolff	...	...	(1) Peoples' Banks. (2) Co-operation in Agriculture.
Nicholson	...	...	Report on Agricultural Banks.
Review of Trade of India, 1913-14.			
Currency Commission's Report, 1893.			
Currency Committee's Report, 1898.			
Report of the Royal Commission on Currency and Finance, 1914.			
Fifth Decennial Report on Moral and Material Progress, 1913.			
Report of the Irrigation Commission, 1903.			
Reports of the Famine Commission, 1898 and 1901.			
Temperly	...	...	Senates and Upper Chambers.
Robertson	...	...	Report on Railway Administration.
Williams	...	...	The Economics of Railway Transport.

#### MENTAL AND MORAL PHILOSOPHY.

The following books are recommended to be used in studying the subject of Mental and Moral Philosophy as defined by the Syllabus:—

#### PSYCHOLOGY.

##### *Pass and Honours.*

Höfding	...	...	...	Outlines of Psychology.
Wundt	...	...	...	Human and Animal Psychology.
Stout	...	...	...	Manual of Psychology.

James	...	...	Text-book of Psychology.
Stephen	...	...	Elements of Analytical Psychology (3rd edition).
Sully	...	...	Outlines of Psychology.

Preparatory Reading—Before joining the regular class students are advised to read the following :—

Titchener	...	...	Primer of Psychology.
Dumville	...	...	Fundamental Principles of Psychology

#### ETHICS.

##### *Pass and Honours.*

Seth	...	...	Study of Ethical Principles.
Martineau	...	...	Types of Ethical Theory.
Mackenzie	...	...	Manual of Ethics.
Mitra (A.C.)	...	...	Elements of Morals.

Preparatory Reading—Before joining the regular class students are advised to read the following—

Muirhead	...	...	Elements of Ethics.
Mohitchandra Sen	...	...	Elements of Moral Philosophy.

#### GENERAL PHILOSOPHY.

##### *Pass and Honours.*

Kulpi	...	...	Introduction to Philosophy.
Marvin	...	...	Introduction to Philosophy.
Paulsen	...	...	Introduction to Philosophy.

Preparatory Reading—Before joining the regular class students are advised to read the following—

Robertson	...	...	Elements of General Philosophy.
Stephen	...	...	Problems of Metaphysics.

#### NATURAL THEOLOGY.

##### *Honours.*

Martineau	...	...	Study of Religion.
Flint	...	...	Theism and Antitheistic Theories.

Preparatory Reading—Before joining the regular class students are advised to read the following—

Knight	...	...	Aspects of Theism.
Armstrong	...	...	God and the Soul.
Binayendranath Sen	...	...	Intellectual Ideal.

#### HISTORY OF PHILOSOPHY.

##### *Honours.*

The following books are recommended :—

Weber	...	...	History of Philosophy.
Falckenberg	...	...	History of Modern Philosophy.
Thilly	...	...	History of Philosophy (Bell & Sons).

Preparatory Reading—

Schwegler	...	...	History of Philosophy.
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## SPECIAL TEXT.

*Honours.*

Hume ... Inquiry concerning Human-Understanding.

Green ... Prolegomena, Book I.

The following books are recommended for the guidance of teachers :—

## PSYCHOLOGY.

James	...	Principles of Psychology.
Ward	...	Psychology (Art in the Encyclopædia Britannica.)
Ladd	...	Elements of Physiological Psychology.
Herbert Spencer	...	Principles of Psychology.
Bain	...	Senses and the Intellect.
Bain	...	Emotions and the Will.
Sully	...	Human Mind.
Wundt	...	Outlines of Psychology.

## ETHICS.

Green	...	Prolegomena to Ethics.
Sidgwick	...	Methods of Ethics.
Wundt	...	Ethics.
Leslie Stephen	...	Science of Ethics.
Janet	...	Theory of Morals.
Paulsen	...	System of Ethics.
Abbott	...	Kant's Theory of Ethics.
Sidgwick	...	History of Ethics.
Alexander	...	Moral Order and Progress.

## GENERAL PHILOSOPHY AND NATURAL THEOLOGY.

Green	...	Prolegomena to Ethics.
Bradley	...	Appearance and Reality.
E. Caird	...	Critical Philosophy of Kant.
Sidgwick	...	Philosophy of Kant and other Lectures.
Sidgwick	...	Philosophy, its Scope and Relations.
Herbert Spencer	...	First Principles.
Hegel	...	Philosophy of Mind (Wallace.)
Hegel	...	Philosophy of Right (Dyde.)
Lotze	...	Metaphysics.
Pfleiderer	...	Philosophy of Religion.
Caird	...	Introduction to the Philosophy of Religion.
W. G. Ward	...	Philosophy of Theism.
Janet	...	Final Causes.
Hegel	...	Philosophy of Religion (Spiers and Sanderson).
Lotze	...	Outlines of the Philosophy of Religion.
E. Caird	...	Evolution of Religion.
James	...	Varieties of Religious Experience.

## HISTORY OF PHILOSOPHY.

Ueberweg	...	History of Philosophy.
Erdmann	...	History of Philosophy.
Leslie Stephen	...	English Thought in the Eighteenth Century.

## B.A. AND B.Sc. EXAMINATIONS, 1918.

## MATHEMATICS

*Pass Course*

The following books are recommended :—

1. Higher Plane Trigonometry—  
 Todhunter ... Plane Trigonometry, edited by Hogg.
2. Plane Analytical Geometry—  
 C. Smith ... Elementary Treatise on Conic Sections  
 Loney ... Elements of Co-ordinate Geometry
3. Differential Calculus—  
 Edwards ... Differential Calculus for Beginners  
 Ganesh Prasad ... Differential Calculus
4. Integral Calculus and Differential Equations—  
 Edwards ... Integral Calculus for Beginners  
 Taylor ... The Differential and Integral Calculus and Differential Equations  
 Ganesh Prasad ... Integral Calculus
5. Hydrostatics—  
 Besant ... Elementary Hydrostatics  
 Loney ... Elements of Hydrostatics
6. Astronomy—  
 Parker ... Elements of Astronomy

Students are recommended to use "Stars in the Northern Tropics" by T. Bhattacharyya

*Honours Course*

1. Higher Algebra—  
 Hall and Knight ... Higher Algebra  
 C. Smith ... A Treatise on Algebra
2. Elementary Theory of Equations—  
 Cajori ... Introduction to Theory of Equations Chapters I—VII
3. Higher Plane Trigonometry—  
 Todhunter ... Plane Trigonometry, edited by Hogg
4. Plane Analytical Geometry—  
 Loney ... Elements of Co-ordinate Geometry  
 C. Smith ... Elementary Treatise on Conic Sections  
 Salmon ... Conic Sections  
 Askwith ... Plane Co-ordinate Geometry

5. **Elementary Solid Geometry—**

C. Smith	...	...	Elementary Treatise on Solid Geometry
Bell	...	...	Analytical Geometry of Three Dimensions.
6. **Elementary Principles of Vectors—**

Kolland and Tait	...	...	Introduction to Quaternions, 3rd edition, edited by Knott
Henrici and Turner	...	...	Vectors and Rotors
7. **Differential Calculus—**

Williamson	...	...	Differential Calculus
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8. **Integral Calculus and Differential Equations—**

Williamson	...	...	Integral Calculus
Murray	...	...	Introductory Course in Differential Equations
9. **Statics—**

Minchin	...	...	Statics, Volume I
Lamb	...	...	Statics
10. **Dynamics of a Particle—**

Loney	...	...	Dynamics of a Particle
Lamb	...	...	Dynamics
Cox	...	...	Mechanics
11. **Hydrostatics—**

Besant	...	...	Elementary Hydrostatics
Loney	...	...	Elements of Hydrostatics
Minchin	...	...	Hydrostatics, Part I
12. **Astronomy—**

Parker	...	...	Elements of Astronomy
Young	...	...	Manual of Astronomy

Candidates are recommended to use "Stars in the Northern Tropics" by T. Bhattacharyya.

*N.B.*—Candidates who take up Mathematics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's Practical Mathematics. Candidates who take up Honours in Mathematics at the B.A. or B.Sc. Examination are recommended to refer to Cox's Mechanics.

## PHYSICS

### *Pass Course*

- |                       |     |     |  |
|-----------------------|-----|-----|--|
| Deschanel and Everett | ... | ... | Treatise on Natural Philosophy<br>Parts I, II and IV |
| Hadley                | ... | ... | Magnetism and Electricity for<br>Students            |
| Watson                | ... | ... | Text-book of Physics                                 |

### *Pass Practical*

- |                     |     |     |  |
|---------------------|-----|-----|--|
| Schüster and Lees   | ... | ... | Advanced Exercises in Practical<br>Physics |
| Harrison            | ... | ... | A Course of Practical Physics              |
| Glazebrook and Shaw | ... | ... | Practical Physics                          |

### *Honours Course*

(In addition to the books prescribed for the Pass Course—)

- |                      |     |     |                            |
|----------------------|-----|-----|----------------------------|
| Poynting and Thomson | ... | ... | Sound                      |
| Edser                | ... | ... | Heat for Advanced Students |
| Maxwell              | ... | ... | Theory of Heat             |

Edser	... Light for Students
Foster and Porter	... Elementary Treatise on Electricity and Magnetism
Wagstaff	... Properties of Matter

*Honours Practical*

Watson	... Text-book on Practical Physics
Henderson	... Practical Physics

*N.B.*—Candidates who take up the Honours Course in Physics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's Practical Mathematics.

## CHEMISTRY

*Pass Course*

Newth	... Inorganic Chemistry
Holleman	... Organic Chemistry
Francis Jones	... Practical Chemistry
Alexander Smith	... General Inorganic Chemistry .
F. Mollwo Perkin	... Qualitative Chemical Analysis—Organic and Inorganic
Clowes and Coleman	... Quantitative Analysis
J. B. Cohen	... Theoretical Organic Chemistry

*Honours Course*

(In addition to the books recommended for the Pass Course.)

H. C. Jones	... Elements of Physical Chemistry
Ostwald	... Foundations of Analytical Chemistry
J. Wade	... Introduction to the Study of Organic Chemistry
Valentine and Hodgkinson	... Practical Chemistry
Cohen	... Practical Organic Chemistry
Caven and Landor	... Systematic Inorganic Chemistry
Ostwald	... Outlines of General Chemistry
J. Walker	... Introduction to Physical Chemistry
F. Mollwo Perkin	... Practical Methods of Inorganic Chemistry

*N.B.*—Candidates who take up Chemistry at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's Practical Mathematics.

## BOTANY.

*Pass Course*

Vines, S. H.	... An Elementary Text-Book of Botany (London, 1905)
Scott, D. H.	... Structural Botany, 2 Vols. (London, 1904-6)
Darwin, F., and Acton, G. H.	... Practical Physiology of Plants (Cambridge, latest-edition)
{ Prain, D.	... Bengal Plants, (Calcutta, 1903) or
{ Roxburgh	... Flora Indica, edited by C. B. Clarke (Calcutta, 1874)
Strasburger and Hillhouse	... Practical Botany (latest-edition)

*Honours Course.*

(In addition to the text-books for the Pass Course)

Strasburger, E.	... Text-book of Botany, translated by Porter, revised by Lang (Third Edition, London)
Reynolds Green, J.	... Vegetable Physiology
Schimper, A. F. W.	... Geography of Plants
Stopes	... Fossil Botany
Bower	... Practical Botany

**ZOOLOGY**

No text-books are prescribed. The following works are mentioned as an indication of the standard required.

*Pass Course*

Boas	... Text-book of Zoology
Shipley and MacBride	... Zoology
Oskar Hertwig and H. J. Campbell	... The Cell
R. E. Lloyd	... An introduction to Biology for Students in India
P. J. Parker and W. N. Parker	... An Elementary Course of Practical Zoology
Foster and Balfour	... The Elements of Embryology (edited by Sedgwick and W. Heape)
Wallace	... Darwinism
A. D. Imms	... A Laboratory Sketch-book of Zoology for Indian Students

*Honours Course*

(In addition to the books recommended for the Pass Course)

Miall and Hammond	... The Structure and Life-History of the Harlequin Fly
Miall and Denny	... The Cockroach

**PHYSIOLOGY***Pass Course*

Halliburton	... Hand-book of Physiology
	<i>Practical</i>
Schafer	... Essentials of Histology
	and either
Milroy	... Practical Physiological Chemistry
	or
Halliburton	... Essentials of Chemical Physiology
	and
Brodie	... Essentials of Experimental Physiology
	or
Beddard, Edkins, Hill, Pembrey and Macleod	... Practical Physiology

*Honours Course*

(In addition to the books recommended for the Pass Course)

Starling	... Principles of Human Physiology
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*Practical*

The same as for the Pass Course

## SYLLABUS IN EXPERIMENTAL PHYSIOLOGY.

*Pass Course.*

The induction coil; single shocks, short circuiting key; effect of single shocks on the tongue; break-shock is stronger than the make-shock; Helmholtz's Modification; Neef's Hammer.

Pithing a frog; nerve-muscle preparation. Mechanical, Chemical, thermal and electrical stimulation of muscle and nerve.

The Graphic method; simple lever; crank lever (myograph); moist chamber, minimal and maximal excitation with single induction shocks (make and break). Stimulation by constant current; contraction of muscle only at make and break.

The muscle curve:—Single contraction of a frog's muscle; the latent period, the period of contraction and the period of relaxation. Time-tracing by tuning-fork. Method of after-loading. The influence of temperature and of load on muscular contraction. The work performed by a muscle during a twitch.

Elasticity and extensibility of muscle.

Summation of muscular contraction; tetanus.

Fatigue of muscle.

Thickening of a muscle on contraction.

Bernard's curare experiment.

Stimulation of a motor nerve; unequal excitability (greater nearer the centre of a motor nerve); excitability of flexor and extensor nerves.

Velocity of nerve-impulse (Myographic method).

Electro-Physiology:—Galvani's experiment of contraction with metals; Galvani's experiment of contraction without metals.

The Frog's heart:—Beating of the heart; effect of heat and cold (heart in situ); section of the heart; effect of heat and cold on excited heart.

Stannius' experiment.

Graphic record of the beat of the heart (suspension method and also direct registration with heart-lever).

Pulse-Sphygmographic tracing.

Blood-pressure in man; Sphygmometer and Sphygmomanometer.

Reflex action (simple experiments on a pithed frog).

Vision:—Accommodation; Scheiner's experiment; near and far point.

Purkinje-Sanson's images: Phakoscope; Blind spot; Yellow spot; Colour vision; Complementary colours.

*Honours Course.*

## Additional Experiments—

The induction coil—Break extra-current of Faraday.

The Rheonome; Effect of sudden variation of current.

Isotonic and Isometric contraction.

Influence of veratrine on muscular contraction.

Indefatigability of nerve.

Excitation of muscle by constant current; Polar excitation of a Muscle.

Electrotonus. Electrotonic changes in excitability and conductivity of a nerve.

Kuhne's experiment of contraction without metals.

Examination of currents in muscle, nerve and heart by means of the reflecting galvanometer.

Frog's heart—Minimal stimulus causes maximal contraction.

"Staircase effect." Single contraction of the ventricle.



**Tetanisation.** Refractory period, Stimulation of the vagus.  
**Action of drugs** (Muscaring digitalin, Pilocarpin and Atropin) on the heart.  
**Voice and Speech** ; Laryngoscope.  
**Vision** : Ophthalmoscope ; Perimeter.

## B.Sc. EXAMINATION.

### GEOLOGY

No text-books are prescribed or recommended. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

### EXPERIMENTAL PSYCHOLOGY

The subject is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books or select portions thereof, with special reference to the course laid down in the Syllabus:—

#### *Pass Course*

#### I.—General Psychology—

Hoffding	... Outlines of Psychology
Wundt	... Human and Animal Psychology
Titchener	... Text-book of Psychology
Leckley	... The Nervous System (Longmans & Co.)
Ladd	... Outlines of Physiological Psychology

**Preparatory Reading**—Students are advised to read Titchener's *Primer of Psychology* before joining the regular class.

#### II.—Experimental Psychology—

Kulpe	... Outlines of Psychology based on Experimental Psychology.
Myers	... Text-book of Experimental Psychology Part I—Text-book.

**Preparatory Reading**—Students are advised to read Myer's *Primer of Experimental Psychology* before joining the regular class.

**Laboratory Course**—Titchener's *Experimental Psychology*, Vol. I, Part I, and Vol. II, Part I, (Student's Manual, Qualitative and Quantitative).

**Myers**—Text-book of *Experimental Psychology*—Part II (Laboratory Course).

#### *Honours Course.*

#### I.—General Psychology—Same as in the Pass Course.

#### II.—Physiological and Comparative Psychology.

Wundt	... Outlines of Physiological Psychology Vol. I, Part I. (The bodily substrate of Mental Life.)
Ladd	... Elements of Physiological Psychology.
Romanes	... Mental Evolution in Man.
Romanes	... Mental Evolution in Animals.
Lloyd Morgan	... Comparative Psychology
M. Greenwood (Jr.)	... Physiology of the Senses,

### III.—Experimental Psychology—

In addition to the books recommended for the Pass Course, the following :—

Scripture	...	New Psychology.
Sanford	...	A course in Experimental Psychology.

N.B.—No text-books are recommended for the guidance of teachers.

### B.A. EXAMINATION, 1919.

#### ENGLISH.

##### Pass Course.

Shakespeare	...	...	{ Merchant of Venice.
			{ Henry V.
Milton	...	...	Paradise Lost, Books X, XI and XII.
Byron	...	...	Childe Harold, Cantos III and IV.
Burke	...	...	Speech on Conciliation with America.
Landor	...	...	Imaginary Conversations. (Published by the University.)
R. A. Gregory	...	...	Discovery, or the Spirit and Service of Science. (Macmillan & Co.)

##### Honours Course.

(In addition to the books prescribed for the pass course).

Shakespeare	...	...	The Tempest
Marlowe	...	...	Doctor Faustus
Shelly	...	...	Adonais
Sidney Lee	...	...	Great Englishmen of the Sixteenth Century.

The following Books are recommended for the study of the Philology of the English Language and the History of English Literature :—

Earle	...	...	Philology of the English Tongue
Thomson	...	...	Students' English Literature, founded upon the Manual of Thomas B. Shaw.
Saintsbury	...	...	Short History of English Literature

The following books are prescribed for candidates who take up the alternative paper in English :—

Carlyle	...	...	Essays on Burns and Scott
Ruskin	...	...	The Crown of Wild Olive

### VERNACULAR COMPOSITION.

#### BENGALI.

(Books recommended to be read as presenting ideals of character and models of style.)

Bankimchandra Chatterjee	...	Kapalkundala
Chandioharan Banerjee	...	Life of Vidyasagar
Rajendranath Vidyabhushan	...	Kalidasa

#### HINDI.

(Books recommended to be read as presenting ideals of character and models of style.)

Harischandra	...	Satya Harischandra
Lakshman Sinha	...	Sakuntala
Mayasankar Dube	...	Swapna Vasabhatta

## ASSAMESE.

(Books recommended to be read as presenting ideals of character and models of style.)

## Selections from Katha Bhagabat—

1. Sri Krishner Jauma
2. Kaliya-damana
3. Varsha aru Sarat Varnana

## Selections from Jonaki—

1. Samsara pravaḥa
2. Atma-Samyama
3. Sakuntala, by Lambodar Bora (the whole)

## BURMESE.

(Books recommended to be read as presenting ideals of character and models of style.)

Buridat Zat

Zinatthapakathani

Narada Zat

## URIYA.

(Books recommended to be read as presenting ideals of character and models of style.)

Radhanath Ray ... Mahajatra, Cantos I—IV.

Raghuvansa, translated by Bichhanda Patnaik

## URDU.

(Books recommended to be read as presenting ideals of character and models of style.)

1. Ab-i-Hayat

3. Musadas-i-Hali

2. Hayat-i-Jawid, by Hali

## SANSKRIT.

## Pass Course.

## Poetry.

Manusamhita ... Chapters I and II with Kullukas commentary.

Sisupalabadha ... Cantos I and II with Mallinath's commentary.

## Drama.

Abhijñanasakuntalam

Mudrarakshasa

History of Sanskrit Literature as in Macdonell (omitting Chapters II—IX).

## Honours Course.

(In addition to the books prescribed for the Pass Course.)

Bhāṭṭikavyāsa ... Cantos XII and XIII.

Kaḍambārī ... Pages 1—24, Bombay edition.

Rigveda Samhita ... Hymns from the Rigveda, with Sayana's commentary, edited by Peterson, Part I, Suktas 1—12. (Students are recommended to consult Macdonell's Vedic Grammar.)

History of Sanskrit Literature as in Weber (Tran. Mann & Zachariæ, pp. 1-171.)

*Grammar and Rhetoric.***Siddhanta Kaumudi**—Karakā and Samasa.**Dandi**—Kavyadarsa.**Sahitya Darpan**, Chapter VI.**PALI.***Pass Course.**Poetry.***Dhammapada****Khuddaka Patha***Prose.***Milinda-panha** (Trenckner's edition), pages 1—126.**Dhammapada**—Attha-Katha, Vol. I, edited by Mr. Norman in the P. T. S.*Grammar.***Rupasiddhi** (Rangoon or Colombo edition).**Kielhorn's Sanskrit Grammar.****COMPARATIVE PHILOLOGY.****Peile's Primer of Philology.***Honours Course.*

(In addition to the book prescribed for the Pass Course.)

<b>Mahavamsa</b>	...	...	Chapters 1—5.
<b>Dighanikaya</b>	...	...	Mahagovinda Sutta, Mahaparinibana Sutta.
<b>Rhys Davids</b>	...	...	Buddhist India.

**PERSIAN.***Pass Course.*

Persian Selections compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali, omitting the following portions from the Poetry pieces:—

<b>Shah Nama</b>	...	Pages 140—152 (13 pages) from Namai-Kaus to Rustum.
<b>Masnavi Rum</b>	...	Pages 167—180 (14 pages) from Fil Munajat.
<b>Quasani</b>	...	Pages 201—208 (8 pages).
<b>Hafez</b>	...	Pages 227—240 (14 pages) from Radif-i-dal.

The Pass course includes the elements of Persian Prosody and Rhetoric and a knowledge of Arabic Grammar up to the Intermediate standard.

*Honours Course.*

(In addition to the pieces selected for the Pass Course.)

The Honours Persian Course compiled by Lieut.-Col. D. C. Phillot, I. A.

The Honours Course includes the outlines of Mahomedan History in so far as it relates to Persia, Central Asia and India and the History of Persian Literature.

## ARABIC.

*Pass Course*

Selections in Arabic compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali and prescribed for the B.A. Pass Examination in 1910-11 Parts I and II.

*Grammar.*

Arabic Grammar according to modern method to be published by the University.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

University Selections to be compiled and edited by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Abu Nasr Mahammad Waheed, M.A.

The Honours Course in Arabic also includes the elements of Arabic Prosody and Rhetoric; the outlines of Mahomedan History down to the fall of the Abbasid Caliphate; and a general knowledge of the History of Arabic literature.

## CLASSICAL ARMENIAN.

*Pass Course.**Poetry.*

Bagratoonie's translation of Paradise Lost, Books IX, X, XI, and XII.

*Prose.*

Agathangalo's History, Parts I and III.

Moses of Khoren's History.

The course includes the History of Armenia.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

*Poetry.*

Bagratoonie's Haik Dientsazn, Books I, II, III, IV and V.

*Prose.*

John Catholicas.

Elishe.

The course includes the History of Armenian Literature and the Elements of Armenian Philology.

## HEBREW.

*Pass Course.**Judges and I Samuel.*

Psalms  
Proverbs

... I-XLI.  
... 1-20

*Honours Course.*

(In addition to the books prescribed for the Pass Course)

The two of the minor prophets—Amos and Hosea.

## SYRIAC.

*(Pass Course.)**Paper I.*

The Book of Leviticus (the Peshitto Version)  
 The Epistle to the Hebrews (the Peshitto Version).  
 The Liturgy of S. James.

*Paper II.*

Mar Ephrem : The Epistle to Montanos (Opera Selecta : overbeck.)  
 The Book of the Dead.

*Paper III.*

Wright—History of Syriac Literature.

Recommended :

Noldeke : Compendious Syriac Grammar.

*Honours Course.*

(In addition to the books recommended for the Pass Course).

*Paper IV.*

Philexinos of Mabbogh : Discourses on Poverty (Royal Society of Literature.)

Bar-Hebraeus . Homilies on the Passion

*Paper V.*

Select Narratives of Holy Women—Eugenia, (Studia Sinaitica No. IV.)

Eusebius—Ecclesiastical History, Books I-III. (Wright and McLean).

*Paper VI.*

A. Fortescue : The Orthodox Eastern Church.

„ : The Lesser Eastern Churches.

## GREEK.

*Pass Course.*

Homer	... Odyssey, Books I and II.
Sophocles	... Antigone.
Plato	... Meno.
Demosthenes	... Philippics, I, II and III.

*Honours Course.*

(In addition to the books prescribed for the Pass Course).

Æschylus	... Prometheus Vincetus.
Aristophanes	... Aves.
Thucydides	... Book I, Chapters 1—80.

*Permanent Subjects.*

The following books may be consulted :—

Philology of the Greek Language—

Giles	... Comparative Philology.
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## History of Classical Greek Literature--

Murray

... Greek Literature.

## LATIN.

*Pass Course.*

Cicero

... Second Phillipic.

Livy

... Book XXI.

Virgil

... Aeneid Books XI &amp; XII.

Horace

... Ars Poetica.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

Lucretius

... Book I.

Seneca

... Epistolæ.

Cicero

... Letters (Tyrrell's Selections).

Tacitus

... Historiæ, Book I.

Virgil

... Georgica.

*Permanent Subjects.*

The following books may be consulted—

Philology of the Latin Language—

Lindsay

... Historical Latin Grammar.

History of Latin Literature to the end of the Augustan Period—

Mackail

... Latin Literature

## FRENCH

*Pass Course*

Alphonse Daudet

... Lettres de Mon Moulin, edited by C.H. Clarke (Macmillan)

Thierry

... Lettres sur l'Histoire de France, edited by Masson and Prothero

Berthon

... Specimens of Modern French Verse, Part I

Rostand

... Cyrano de Bergerac

The course also includes French Grammar and the outlines of French History

*Honours Course*

(In addition to the books prescribed for the Pass Course)

Corneille

... Cid

Moliere

... L'Ecole des Femmes

Victor Hugo

... Notre Dame de Paris.

The course also includes French Grammar and the outlines of French History and also the elements of French Philology and the History of a selected period of French Literature.

*Grammar recommended*

V. de Vavas

... Grammaire des Grammaires

Text-book in French Philology recommended :—

Darmesteter

... Historical French Grammar

Brachet

... Grammaire Historique de la Langue Française

The period of French Literature selected for 1919 is the 17th century.

## GERMAN

*Pass Course*

Heinrich von Kleist	...	Michael Kohlhaas
Schiller	...	Wallenstein's Tod
Eichendorff	...	Aus dem Leben eines Taugenichts

The course includes, in addition to the prescribed texts, Grammar and the outlines of German History.

*Honours Course*

(In addition to the books prescribed for the Pass Course)

Goethe	...	Iphigenie auf Tauris
Lessing	...	Nathan der Weise
Paul Heyse	...	Kinder der Welt

The course includes, in addition to the prescribed texts, Grammar and the outlines of German History and also the elements of German Philology and the History of a selected period of German Literature.

*Grammar recommended*

J. Wright	...	Historical German Grammar. (The period selected for 1919 is 1750—1882.)
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## HISTORY

*Pass Course**Paper I*

## Lodge—Modern Europe.

(Students are recommended to use the volumes included in the periods of European History Series and use an Historical Atlas like Dow's. An Historical Atlas of Modern Europe from 1789 by Robertson may also be usefully consulted for the period which it covers.)

*Paper II*

## Period—The Age of Elizabeth.

- (i) Green's History of the English People, Book VI, Chapters III—VII.
  - (ii) The Age of Elizabeth, by Creighton (Epochs of Modern History Series).
  - (iii) Elizabeth (Twelve English Statesmen Series), by Beesly.
- Students and teachers may refer to—

- (a) Froude's History of England.
- (b) Cambridge Modern History, Vol. III, Chapters VIII—XI.
- (c) Political History of England, Vol. VI.

*Paper III*

Vincent Smith	...	Early History of India
Elphinstone	...	History of India, Omitting Book V, Chapter I
A. D. Innes	...	History of British India



*Honours Course*

(In addition to the books prescribed for the Pass Course.)

*Paper IV*

Period from 479—404 B.C.

Bury	...	History of Greece
Holm	...	Ditto
Grote	...	Ditto

*Paper V.*

Period from 264—146 B.C.—

Shuckburgh	...	History of Rome
Mommsen	...	History of Rome, translated by Dickson

*Paper VI.*

Hallam	...	Europe during the Middle Ages
Myers	...	History of Middle Ages

Students are advised to refer to—

Church and State in the Middle Ages—Ford Lectures, by A. L. Smith.

## POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

*Pass Course**Paper I*

Marshall	...	Economics of Industry
Gide	...	Principles of Political Economy (Archibald's edition)
R. T. Ely	...	Outlines of Economics [revised and enlarged by Ely, Adams, Lorenz and Young, (Macmillan)]
Jevons	...	Money

*Paper II*

Gettell	...	Introduction to Political Science
Leacock	...	Elements of Political Science
Woodrow-Wilson	...	The State
Ilbert	...	Parliament, its History, Constitution and Practice (Home University Library)
Bryce	...	Hindrances to Good Citizenship

The Indian Constitution—

Imperial Gazetteer, Vol. IV, pages 14—40.

*Paper III*

(Application of the Principles of Political Economy to Indian Topics.)

Imperial Gazetteer, Vol. III and IV.

Vol. III—Chapters I—VII, IX—X.

Vol. IV—Chapters VI—VIII, XVI,

Keynes	...	Indian Currency and Finance
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Land Revenue Administration (Calcutta University publication.)

Land Revenue Policy of the Government of India, 1902.

Co-operative Credit Movement in India, by P. Mookerjee.

Morison ... .. Economic Transition in India.

Wolff ... .. People's Banks.

*Honours Course.*

*Paper I.*

The same as for the Pass Course, with addition of Wither's Meaning of Money

*Paper II.*

The same as for the Pass Course.

*Paper III.*

(In addition to the books recommended for the Pass Course).

Census of India Report 1911, Chapter XII.

*Paper IV.*

(In addition to the books recommended for the Pass Course).

Flux ... .. Economic Principles.

Pierson ... .. Principles of Economics.

*Paper V.*

(In addition to the books recommended for the Pass Course.)

**Specially selected texts—**

Aristotle ... .. Politics (translated by Weldon  
or Jowett)

Hobbes ... .. Leviathan.

*Paper VI.*

*(Essays.)*

**Books recommended for the guidance of teachers—**

Mill ... .. Political Economy.  
Nicholson ... .. Principles of Political Economy.  
Sidgwick ... .. Development of European  
Polity.

Jenks ... .. Science of Politics.

Marshall ... .. Principles of Economics.

Green ... .. Principles of Political Obliga-  
tion.

Pollock ... .. Introduction to the History of  
the Science of Politics.

Ranade ... .. Essays on Indian Economics.

Moreland ... .. Introduction to Economics for  
Indian Students.

Baden-Powell ... .. Land Systems of British India,  
3 vols.

Fifth Report of the Select Committee of the House of Commons, 1812 (Ex-  
tracts and Documents published by the Calcutta University).

Field ... .. Introduction to Bengal Regu-  
lations.

R. C. Dutt	...	...	India in the Victorian Age.
R. C. Dutt	...	...	The Economic History of India under Early British Rule.
R. C. Dutt	...	...	Famines in India.
Bryce	...	...	American Commonwealth (Revised edition).
Strachey	...	...	India.
A. Lawrence Lowell	...	...	Governments and Parties in Continental Europe (2 vols.) (Longmans, Green & Co.)
J. A. R. Marriott	...	...	English Political Institutions.
Palgrave	...	...	Dictionary of Political Economy.
Barker	...	...	Political Thoughts of Plato and Aristotle.
Wolff	...	...	Co-operation in Agriculture.
Nicholson	...	...	Report on Agricultural Banks.
Review of Trade of India, 1913-14.			
Currency Commission's Report, 1893.			
Currency Committee's Report, 1898.			
Report of the Royal Commission on Currency and Finance, 1914.			
Fifth Decennial Report on Moral and Material Progress, 1913.			
Report of the Irrigation Commission, 1903.			
Report of the Famine Commission, 1898 and 1901.			
Keatinge	...	...	Rural Economy in the Bombay Deccan.
Temperley	...	...	Senates and Upper Chambers.
Robertson	...	...	Report on Railway Administration.
Williams	...	...	The Economics of Railway Transport.

#### MENTAL AND MORAL PHILOSOPHY.

The following books are recommended to be used in studying the subject of Mental and Moral Philosophy as defined by the Syllabus.

#### PSYCHOLOGY.

##### *Pass and Honours.*

Hoffding	..	...	...	Outlines of Psychology.
Wundt	...	...	...	Human and Animal Psychology
Stout	...	...	...	Manual of Psychology.
James	...	...	...	Text-book of Psychology.
Stephen	...	...	...	Elements of Analytical Psychology. (3rd edition).
Sully	...	...	...	Outlines of Psychology.
Mitra (A. C.)	...	...	...	Elements of Psychology, (2 Vols).

Preparatory Reading—Before joining the regular class students are advised to read—

Titchener	...	...	...	Primer of Psychology.
Dumville	...	...	...	Fundamental Principles of Psychology.

#### ETHICS.

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##### *Pass and Honours.*

Seth	...	...	...	Study of Ethical Principles.
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Martineau	...	...	...	Types of Ethical Theory.
Mackenzie	...	...	...	Manual of Ethics.
Mitra (A.C.)	...	...	...	Elements of Morals

Preparatory Reading—Before joining the regular class students are advised to read—

Muirhead	...	...	...	Elements of Ethics.
Mohit Chandra Sen	...	...	...	Elements of Moral Philosophy

#### GENERAL PHILOSOPHY.

##### Pass and Honours.

Kulpe	...	...	...	Introduction to Philosophy.
Marvin	...	...	...	Introduction to Philosophy.
Paulsen	...	...	...	Introduction to Philosophy.

Preparatory Reading—Before joining the regular class students are advised to read—

Robertson	...	...	...	Elements of General Philosophy.
Stephen	...	...	...	Problems of Metaphysics.

#### NATURAL THEOLOGY.

##### Honours.

Martineau	...	...	...	Study of Religion.
Flint	...	...	...	Theism and Antitheistic Theories.
Fraser	...	...	...	Philosophy of Theism.

Preparatory Reading—Before joining the regular class students are advised to read—

Knight	...	...	...	Aspects of Theism.
Armstrong	...	...	...	God and the Soul.
Binayendra Nath Sen	...	...	...	Intellectual Ideal.

#### HISTORY OF PHILOSOPHY.

##### Honours.

The following books are recommended :—

Webb	...	...	...	History of Philosophy.
Falckenberg	...	...	...	History of Modern Philosophy.
Thilly	...	...	...	History of Philosophy (Bell & Sons).

Preparatory Reading—

Schwegler	...	...	...	History of Philosophy.
Rogers	...	...	...	History of Philosophy.

#### SPECIAL TEXT.

##### Honours.

Hume	...	...	...	Inquiry concerning Human Understanding.
Green	...	...	...	Prolegomena to Ethics, Book I.

## B. A. &amp; B. Sc. EXAMINATIONS, 1919.

## MATHEMATICS.

*Pass Course.*

The following books are recommended :—

## 1. Higher Plane Trigonometry—

Todhunter	...	Plane Trigonometry, edited by Hogg.
Loney	...	Plane Trigonometry.

## 2. Plane Analytical Geometry—

C. Smith	...	Elementary Treatise on Conic Sections.
Loney	...	Elements of Co-ordinate Geometry.

## 3. Differential Calculus—

Edwards	...	Differential Calculus for Beginners.
Ganesh Prasad	...	Differential Calculus.
Taylor	...	Differential and Integral Calculus and Differential Equations.

## 4. Integral Calculus and Differential Equations—

Edwards	...	Integral Calculus for Beginners.
Taylor	...	The Differential and Integral Calculus and Differential Equations.
Ganesh Prasad	...	Integral Calculus.

## 5. Hydrostatics—

Besant	...	Elementary Hydrostatics.
Loney	...	Elements of Hydrostatics.

## 6. Astronomy—

Parker	...	Elements of Astronomy.
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Students are recommended to use "Stars in the Northern Tropics" by T. Bhattacharyya.

*Honours Course.*

## 1. Higher Algebra—

Hall and Knight	...	Higher Algebra.
C. Smith	...	A Treatise on Algebra.

## 2. Elementary Theory of Equations—

Cajori	...	Introduction to Theory of Equations Chapters I—VII.
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## 3. Higher Plane Trigonometry—

Todhunter	...	Plane Trigonometry, edited by Hogg.
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## 4. Plane Analytical Geometry—

C. Smith	...	Elementary Treatise on Conic Sections.
Salmon	...	Conic Sections.
Askwith	...	Plane Co-ordinate Geometry.

## 5. Elementary Solid Geometry—

C. Smith	...	Elementary Treatise on Solid Geo- metry.
Bell	...	Analytical Geometry of Three Dimen- sions.

6. **Elementary Principles of Vectors** —  
 Kelland and Tait ... Introduction to Quaternions, 3rd edition, edited by Knott.  
 Henrici and Turner ... Vectors and Rotors.
7. **Differential Calculus**—  
 Williamson ... Differential Calculus.
8. **Integral Calculus and Differential Equations**—  
 Williamson ... Integral Calculus.  
 Murray ... Introductory Course in Differential Equations.
9. **Statics**—  
 Minchin ... Statics, Volume I.  
 Lamb ... Statics.
10. **Dynamics of a Particle**—  
 Loney ... Dynamics of a Particle.  
 Lamb ... Dynamics.  
 Cox ... Mechanics.
11. **Hydrostatics**—  
 Besant... Elementary Hydrostatics.  
 Loney ... Elements of Hydrostatics.  
 Minchin ... Hydrostatics, Part I.
12. **Astronomy**—  
 Parker... Elements of Astronomy.  
 Young... Manual of Astronomy.

Candidates are recommended to use "Stars in the Northern Tropics" by Bhattacharyya.

N. B.—Candidates who take up Mathematics at the B. A. or B. Sc. Examination are recommended to refer to Saxelby's Practical Mathematics.

#### PHYSICS.

##### *Pass Course.*

- |           |     |   |
|-----------|-----|---|
| Hadley... | ... | Magnetism and Electricity for Students. |
| Watson    | ... | Text-book of Physics.                   |

##### *Pass Practical.*

- |                     |     |  |
|---------------------|-----|--|
| Schuster and Lees   | ... | Advanced Exercises in Practical Physics. |
| Harrison            | ... | A Course of Practical Physics.           |
| Glazebrook and Shaw | ... | Practical Physics.                       |

##### *Honours Course.*

( In addition to the books prescribed for the Pass Course. )

- |                      |     |   |
|----------------------|-----|---|
| Poynting and Thomson | ... | Sound.  |
| Edser ..             | ... | Heat for Advanced Students.                       |
| Maxwell              | ... | Theory of Heat.                                   |
| Edser ...            | ... | Light for Students.                               |
| Foster and Porter... | ... | Elementary Treatise on Electricity and Magnetism. |
| Wagstaff             | ... | Properties of Matter.                             |

*Honours Practical.*

Watson	...	...	Text-book on Practical Physics.
Henderson	...	...	Practical Physics.

*N. B.*—Candidates who take up the Honours Course in Physics at the B. A. or B. Sc. Examination are recommended to refer to Saxelby's Practical Mathematics.

**CHEMISTRY.***Pass Course.*

Newth	...	...	Inorganic Chemistry.
Holleman	...	...	Organic Chemistry.
Francis Jones	...	...	Practical Chemistry.
Alexander Smith	...	...	General Inorganic Chemistry.
F. Mollwo Perkin	...	...	Qualitative Chemical Analysis—Organic and Inorganic.
Clowes and Coleman	...	...	Quantitative Analysis.
J. B. Cohen	...	...	Theoretical Organic Chemistry.

*Honours Course.*

( In addition to the books recommended for the Pass Course. )

H. C. Jones	...	...	Elements of Physical Chemistry.
Ostwald	...	...	Foundations of Analytical Chemistry.
J. Wade	...	...	Introduction to the Study of Organic Chemistry.
Valentine and Hodgkinson	...	...	Practical Chemistry.
Cohen	...	...	Practical Organic Chemistry.
Caven and Landor	...	...	Systematic Inorganic Chemistry.
Ostwald	...	...	Outlines of General Chemistry.
J. Walker	...	...	Introduction to Physical Chemistry.
F. Mollwo Perkin	...	...	Practical Methods of Inorganic Chemistry.

*N. B.*—Candidates who take up Chemistry at the B. A. or B. Sc. Examination are recommended to refer to Saxelby's Practical Mathematics.

**BOTANY, 1919.***Pass Course.*

Vines, S. H.	...	...	An Elementary Text-book of Botany (London, 1905).
Scott, D. H.	...	...	Structural Botany, 2 Vols. (London, 1904-06).
Darwin, F., and Action, G. H.	...	...	Practical Physiology of Plants (Cambridge, latest edition).
Prain, D.	...	...	Bengal Plants (Calcutta, 1903).
			or
Roxburgh	...	...	Flora Indica, edited by C. B. Clarke (Calcutta, 1874).
Strasburger and Hillhouse	...	...	Practical Botany (latest edition).

*Honours Course.*

(In addition to the text-books for the Pass Course).

Strasburger, E.	...	...	Text-book of Botany, translated by Porter, revised by Lang (Third Edition, London).
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Reynolds Green, J.	...	...	Vegetable Physiology.
Schimper, A. F. W.	...	...	Geography of Plants.
Stopes	...	...	Fossil Botany.
Bower	...	...	Practical Botany.

## PHYSIOLOGY, 1919.

*Pass Course.*

Halliburton	...	...	Handbook of Physiology
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*Practical.*

Schafer	...	...	Essentials of Histology and either
Milroy	...	...	Practical Physiological Chemistry or
Halliburton	...	...	Essentials of Chemical Physiology and
Brodie	...	...	Essentials of Experimental Physiology or
Beddard, Edkins, Hill, Pembrey and Macleod	...	...	Practical Physiology

*Honours Course.*

(In addition to the books recommended for the Pass Course).

Starling	...	...	Principles of Human Physiology.
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*Practical.*

The same as for the Pass Course.

## SYLLABUS IN EXPERIMENTAL PHYSIOLOGY.

*Pass Course.*

The induction coil; single shocks, short circuiting key; effect of single shocks on the tongue; break-shock is stronger than the make-shock. Holmholtz's Modification; Neef's Hammer.

Pithing a frog; nerve-muscle preparation. Mechanical, chemical, thermal and electrical stimulation of muscle and nerve.

The Graphic method; simple lever; crank lever (myograph); moist chamber, minimal and maximal excitation with single induction shocks (make and break). Stimulation by constant current; contraction of muscle only at make and break.

The muscle curve:—Single contraction of a frog's muscle; the latent period, the period of contraction and period of relaxation. Time-tracing by tuning-fork. Method of after-loading. The influence of temperature and of load on muscular contraction. The work performed by a muscle during a twitch.

Elasticity and extensibility of muscle.

Summation of muscular contraction; tetanus.

Fatigue of muscle.

Thickening of a muscle on contraction.

Bernard's curare experiment.

Stimulation of a motor nerve; unequal excitability (greater nearer the centre of a motor nerve); excitability of flexor and extensor nerves.

Velocity of nerve-impulse (myographic methods).

Electro-Physiology:—(Galvani's experiment of contraction with metals; Galvani's experiment of contraction without metals.



**The Frog's heart:**—Beating of the heart; effect of heat and cold (heart in situ); section of the hearts, effect of heat and cold on excited heart.

**Stannius' experiment.**

**Graphic record of the beat of the heart** (suspension method and also direct registration with heart-lever).

**Pulse-Sphygmographic tracing.**

**Blood-pressure in man; Sphygmometer and Sphygmomanometer.**

**Reflex action** (simple experiments on a pithed frog).

**Vision:**—Accommodation; Scheiner's experiment; near and far point.

**Purkinje-Sanson's images; Phakoscope; Blind spot; yellow spot; Colour vision; Complementary colours.**

#### *Honours Course.*

**Additional Experiments—**

**The induction coil—Break extra-current of Faraday.**

**The Rheonome; Effect of sudden variation of current.**

**Isotonic and Isometric contraction.**

**Influence of veratrine on muscular contraction.**

**Indefatigability of nerve.**

**Excitation of muscle by constant current; Polar excitation of a Muscle.**

**Electrotonus. Electrotonic changes in excitability and conductivity of a nerve.**

**Kuhne's experiment of contraction without metals.**

**Examination of currents in muscle, nerve and heart by means of the reflecting galvanometer.**

**Frog's heart—Minimal stimulus causes maximal contraction.**

**"Staircase effect." Single contraction of the ventricle.**

**Tetanisation. Refractory period, Stimulation of the vagus.**

**Action of drugs (Muscarine digitalin, Pilocarpin and Atropin) on the heart.**

**Voice and Speech; Laryngoscope.**

**Vision: Ophthalmoscope; Perimeter.**

#### **ZOOLOGY.**

##### *Pass Course.*

Boas	...	...	Text-book of Zoology.
Shipley and MacBride	...	...	Zoology.
Oskar Hertwig	}	...	The Cell.
and		...	
H. J. Campbell		...	
R. E. Lloyd	...	...	An introduction to Biology for students in India.
P. J. Parker	}	...	{ An Elementary Course of Practical Zoology.
and		...	
W. N. Parker		...	
Foster and Balfour	...	...	The Elements of Embryology (edited by Sedgwick and W. Heape).
Wallace	...	...	Darwinism.
A. D. Imms	...	...	A Laboratory Sketch-book of Zoology for Indian students.

##### *Honours Course.*

(In addition to the books prescribed for the Pass Course).

Miall and Hammond	...	...	The Structure and Life-History of the Harlequin Fly.
Miall and Denny	...	...	The Cockroach.

## B.Sc. EXAMINATION, 1919.

## GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

## EXPERIMENTAL PSYCHOLOGY.

The subject is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books.

*Pass Course.*

## I.—General Psychology—

Yerkes	...	...	...	Introduction of Psychology.
Wundt	...	...	...	Human and Animal Psychology.
Titchener	...	...	...	Text-book of Psychology.
Leckley	...	...	...	The Nervous System (Longmans & Co.)

**Preparatory Reading**—Students are advised to read Titchener's *Primer of Psychology* before joining the regular class.

## II.—Experimental Psychology—

Sanford	...	...	...	Course in Experimental Psychology
Myers	...	...	...	Text-book of Experimental Psychology, Part I—Text-book.

**Preparatory Reading**—Students are advised to read Myer's *Primer of Experimental Psychology* before joining the regular class.

**Laboratory Course**—Titchener's *Experimental Psychology*, Vol. I, Part I and Vol. II, Part I (*Student's Manual, Qualitative and Quantitative*).

Myers—*Text-book of Experimental Psychology—Part II (Laboratory Course)*.

*Honours Course.*

I.—General Psychology—Same as in the Pass Course with the addition of Kulp's *Outlines of Psychology*.

## II.—Physiological and Comparative Psychology.

Wundt	...	...	...	Principles of Physiological Psychology, Vol. I, Part I. ( <i>The Bodily Substrate of Mental Life</i> ).
Ladd	...	...	...	Elements of Physiological Psychology.
Thorndike	...	...	...	Animal intelligence.
Floyd Morgan	...	...	...	Comparative Psychology.
M. Greenwood (Jr.)	...	...	...	Physiology of the Senses.

## III.—Experimental Psychology—

In addition to the books recommended for the Pass Course, the following :—

Scripture	...	...	...	New Psychology.
Titchener	...	...	...	Lectures on the Psychology of the thought processes.
Titchener	...	...	...	Instructor's Manual—Quantitative (Introduction).

## M.A. EXAMINATION, 1918.

## ENGLISH.

## COMMON PAPERS FOR GROUPS A AND B.

*Paper I.—General History of English Literature.*

No text-books.

*Paper II.—Shakespeare and post-Elizabethan Drama.*

Shakespeare	...	...	...	Hamlet; Winter's Tale.
Ben Jonson	...	...	...	Every Man in His Humour.
Goldsmith	...	...	...	The Good-natured Man.
Swinburne	...	...	...	Atalanta in Calydon.

*Paper III.—Poetry.*

Spenser	...	...	...	Faerie Queene, Books III and IV.
Palgrave	...	...	...	Golden Treasury of Songs and Lyrics, Book IV.
Milton	...	...	..	Minor Poems.
Wordsworth	...	...	...	The Prelude, Books I to VI.
Browning	...	...	...	A Selection of Poems, Edited by W. T. Young (1835-1864).

*Paper IV.—Prose.*

Bacon	...	...	...	Essays.
Milton	...	...	...	Aereopagitica and Tractate of Education.
Carlyle	...	...	...	Sartor Resartus.
Lowell	...	...	...	My Study Windows. (As in Scott Library edition).

## GROUP A.

*Paper V (a) Text-book.*

Chaucer and outlines of Historical English Grammar.

Chaucer	...	...	...	The Prologue; the book of the Dutchess; Knight's Tale; Squire's Tale and Man of Lawe's Tale.
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*(b) Books recommended for study.*

Morris	...	...	...	Historical English Accidence.
Kellner	...	...	...	Historical English Syntax.

*Paper VI.*

Shakespeare and the Elizabethan Drama.

*Paper VII.—Selected Period of Prose.*

Early 19th Century Prose (1798—1832).

*Paper VIII.—Essay or Essays on subjects connected with the course.*

## GROUP B.

*Paper V.—English Language and Literature prior to 1100 A.D.*

Sweet	...	...	...	Anglo-Saxon Reader, Part I.
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*Paper VI.—English Language and Literature from 1100 A.D. to 1500 A.D.  
including Chaucer.*

Chaucer	...	...	...	Canterbury Tales.
Langland	...	...	...	Piers Plowman (Version of 1377— Clarendon Press).
Skeat	...	...	...	Specimens of English Literature.

*Paper VII.—Historical English Grammar, including the Elements of  
Teutonic Philology.*

BOOKS RECOMMENDED FOR STUDY.

Morris	...	...	...	Historical English Accidence.
Kellner	...	...	...	Historical English Syntax.
Skeat	...	...	...	Principles of English Etymology, 1st and 2nd Series.
Oliphant	...	...	...	Old and Middle English.
Oliphant	...	...	...	New English.
Tucker	...	...	...	Natural History of Languages.

*Paper VIII.—Essay or Essays on subjects connected with the Course.*

GREEK.

Homer	...	...	...	Iliad, Books XIII—XXIV, and Odyssey, Books I—XII.
Theocritus	...	...	...	The whole
Aeschylus	...	...	...	Prometheus, Agamemnon.
Sophocles	...	...	...	Oedipus Tyrannus, Antigone.
Euripides	...	...	...	Bacchae, Hippolytus.
Aristophanes	...	...	...	Clouds, Frogs.
Herodotus	...	...	...	Book I.
Thucydides	...	...	...	Books VI and VII.
Demosthenes	...	...	...	Oration against Leptines.
Demosthenes	...	...	...	Private Oration "In Reply to Kallikles."
Plato	...	...	...	Republic.
Aristotle	...	...	...	Nicomachean Ethics, Books I—IV.

*Permanent Subjects.*

The following books are recommended:—

(a) Philology of the Greek Tongue and the Elements of Comparative  
Philology—

Giles	...	Comparative Philology.
Victor Henry	...	Comparative Grammar of Greek and Latin.

(b) General History and Antiquities of Greece—

Bury	...	History of Greece (larger edition.)
Tucker	...	Life in Ancient Athens (Macmillan & Co.)

(c) History of Greek Literature—

Murray	...	Greek Literature—
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LATIN

Plautus	...	Rudens, Captivi.
Terence	...	Adelphi, Phormio.

Lucretius	... Books I and V
Virgil	
Horace	
Juvenal	... Satires, omitting 2, 6, 9.
Cicero	... { Letters (Watson). De Divinatione. In Quintum Caecilium.
Livy	... Books V and VI.
Tacitus	... Histories.

*Permanent Subjects.*

(a) Philology of the Latin tongue and Elements of Comparative Philology—

Giles	... Comparative Philology.
Lindsay	... Historical Latin Grammar.

(b) General History and Antiquities of Rome—

Mommsen	... Roman History.
Greenidge	... Roman Public Life.

(c) History of Classical Latin Literature—

Mackail	... Latin Literature.
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**PALI.**

**GROUPS A, B AND C, COMMON PAPERS I—IV.**

*Paper I.*

Jatakas—Ed. Fausboll, Nepātās VIII—XI.

Thera Gāthā } Pali Text Society's Edition.  
Theri Gāthā }

Paramatthadipani on Theri Gāthā (P. T. S. Edition).

Digha Nikaya—The following six Suttas.

- Brahmajāla Sutta.
- Samannaphala Sutta.
- Tevijja Sutta.
- Mahāparinibbana Sutta
- Mahāsātipatthana Sutta.
- Aganna Sutta.

Sumangalā Vilasini—The commentaries on the six abovenamed Suttas (P. T. S. and Rangoon edition).

Dhammapada—The whole with extracts from Buddha Ghosha's commentary which are given in the Buddhist Text Society's edition.

Unguttara Nekayā—Tika Nipātā.

*Paper II.*

Dhammasangani—Kāmāvacara, Kusala, Niddeso.

Atthasālini—Rangoon edition, pages 86 to 185.

Nettipakarana—The whole.

*Paper III.*

Kaccāyana—The whole.

Rūpasiddhi—The whole.

Sanskrit Grammar for the B.A. pass.

Kātantra—Nāmakalpa only.

*Paper IV.*

Sanskrit Text for the Intermediate.  
 Avadāna Kalpalata—Pallavas 52—65.  
 Lalita Vistara—The whole.  
 Asvaghosha's Buddhacarita—The whole.

## GROUP A (LITERARY).

*Paper V.*

Pischel	... Grammar of the Prakrita Dialects.
Vararuchi	... Prakrita-Prakasa.
E. Müller	... Pali Grammar (Phonology only).
Frankforter	... Handbook of Pali Grammar.
Sayce	... Introduction to the Science of Language.

*Paper VI.*

Inscriptions of Asoka—(Senart and Bühler.)  
 Vincent Smith's Asoka—(Rulers of India Series).

*Paper VII.*

Rhys Davids	{	Buddhist India.
		American Lectures.
Mrs. Rhys Davids	...	Buddhism.
Kern	...	Manual of Indian Buddhism.
Hardy	...	Manual of Buddhism.
Oldenberg	...	Buddha.

*Paper VIII.*

(No text-books prescribed.)

## GROUP B. (PHILOSOPHY).

*Paper V.*

Abhidhammattha Sangaha	... The whole.
Vibhāvanī Tika	... Rangoon edition—The whole.
Vibhanga	... Whole (Rangoon edition).
Sammohavinodanī Atthakathā	... Whole (Rangoon edition).
Bodhicaryavatara	... Whole (La Vallée Poussin's edition).
Nyayavindutikā	... Whole.

*Paper VI.*

Nāgārjuna's Madhyamika Karika with Vritti (Edition published in the Bibliotheca Buddhica),

Pramāṇa-nyaya-tatvālokāṅkāra.

Dignāga—Pramāṇa-Samuccaya. (Abstract as given in Mediaeval School of Indian Logic, by Dr. Satishchandra Vidyabhusan).

*Paper VII.*

Atmatatvaviveka—Fasciculus 1 (Text only).

Sarvādarsana Saṅgraha.	...	{	The portions which deal with
Shatdarshana-Samuccaya (Ed. Suali)	...		

Sankarabhāṣya—Adhyāya 2, Pāda 2, Aphorisms 18 to 32, dealing with Buddhism.

Udyotkara's Nyaya-Vartika—Adhyāya I—Ahnika I, Adhyāya III—Ahnika I. (Aphorisms 1—3).

*Paper VIII.*

No books prescribed.

GROUP C (EPIGRAPHICAL).

*Paper V.*

Mahavamsa—Chapters XXI—XXXVII with Tika.

*Paper VI.*

Inscriptions of Asoka  
Bühler

... Senart and Bühler.  
... Indian Palæography and Epigraphy,  
seventeen Tables for Indian Palæo-  
graphy.

*Paper VII.*

Epigraphia Indica—Vol.	I, Inscriptions VIII, XX, XXII, XXX, XXXV
Vol.	II, " I, VIII, XXI
Vol.	III, " XXXVII, XL, XLVI
Vol.	IV, Inscription XXIX

Fleet's Corpus Inscriptionum Indicarum—Vol. III—

The Inscriptions of Samudragupta, Chandragupta II, Skandagupta, Viswavarman, Kumaragupta, Maharaja Hastin, Jayanatha, Sarvanatha.  
The Junagarh Inscription—Rudradamana.

*Paper VIII.*

Cunningham's Ancient Geography of India with additions and corrections by more recent scholars.

ARABIC.

(To be notified hereafter).

PERSIAN.

(To be notified hereafter).

SANSKRIT.

The course shall include the following—

(The books prescribed for the first four papers are common to all the groups).

*Paper I.*—(a) Ashtaka II of the Rigveda with Sayana's commentary thereon.  
(b) Sayana's Introduction to his commentary on the Rigveda.

*Paper II.*—Siddhanta-Kaumudi (whole).

*Paper III.*—(a) 1. H. Sweet—History of Languages (whole).

2. H. Oertel—Lectures on the study of Language (Lect. I, Lect. II, paragraphs 14—21; Lect. IV, paragraphs 28—32).

(b) 1. The Members of the Indo-European Family of Languages (short description of their linguistic development and of the main features of their literature).

2. The Indo-European Family compared with typical representations of some other families (Turkish, Chinese and Arabic).
3. A Manual of Sanskrit Phonetics, by C. C. Uhlerbeck (Luzac, 1898) (whole).  
Macdonell's Vedic Grammar, pp. 5—59.
4. Vedic and Classical Morphology compared according to W. D. Whitney's Sanskrit Grammar.
5. Comparison between Old Indian and Middle Indian Phonetics.

(c) Sabdasaktiprakasika (Samasaprakarana).

*Paper IV.*—Two essays, (a) dealing with some subject connected with the history of Sanskrit literature generally; (b) dealing with some subject connected with the history of the special department covered by the group taken up.

*Papers V, VI, VII and VIII.*—One of the following groups to be selected by the candidate.—

*A (Literature).*

*Paper V.*—(a) Poetry texts.—

Naishadha Charita	... Canto 15, with Mallinatha's commentary.
Kamandakiya Nitisara	... (Jibananda's edition) Chapters 8, 9, 10 and 11 (pages 37—62).
Sukra Nitisara	... (Jibananda's edition) Chapter 4 (pages 507—670).
Mahabharata	... Rajdharma, Santiparva, Chapters 56—60, 68, 69 and 86—88, Pratap Ray's edition.
Magh	... Canto 14, with Mallinatha's commentary.

(b) Translation from English into Sanskrit.

*Paper VI.*—(a) Drama texts:—

Vikramorvasi, Malati Madhava, Mrichhakatika, Venisanhara, Mahavira-charita.

Vararuchi's Prakrit Prakasa as is necessary for the appreciation of the Prakrit passages.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Prose text:—

Vasavadatta.

Harshacharita ... Chapters 5 and 6.

(b) Unseen passages in Sanskrit Prose for translation into English.

*Paper VIII.*—(a) Rhetoric and Prosody, namely, Kavyaprakasa Ekavali, Sarasvati Kanthabharana, Sahitya-darpana and Chhandamanjari.

(b) Unseen passages in Sanskrit Poetry for translation into English.

*B (Vedas).*

*Paper V.*—Yaska's Nirukta and Pingala's Chhandasutras with Halayudha's Vritti Pratisakhya of the Rig-Veda, with the commentary of Uvata.



*Paper VI.*—(a) Aitareya Brahmana with Sayana's commentary.

(b) Simple unseen passages in Vedic Sanskrit for translation into classical Sanskrit.

[The interpretations of any recognized Indian School will be accepted.]

*Paper VII.*—(a) Vrihadaranyaka, Chapters III and IV.

Chhandogya, „ V, VI, VII and VIII.

(b) Simple unseen Sanskrit passages from any Upanishad for translation into English.

*Paper VIII.*—(a) Grihya-Sutra—Gobhila with commentary.

(b) Translation from English into Sanskrit.

#### C (*Mimansa and Smriti.*)

*Paper V.*—(a) Mimansa Sutras with Sabara Bhashya, first six chapters.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimansa Philosophy, such as the Sloka-Vartika and the Tantra-Vartika, for translation into English.

*Paper VI.*—(a) Jaiminiya Nyaya Mala Vistara and Mimansa Nyayaprakasa.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimansa Philosophy, such as the Mimansa-Balaprakasa, and the Tupteeka, for translation into English.

*Paper VII.*—(a) Manu Samhita with Kulluka's commentary.

Dharma Sutras of Apastamba and Goutama with Haradatta's commentary.

(b) Grihya-Sutra—Gobhila.

*Paper VIII.*—(a) Yajnavalkya Samhita with Vijnanesvara's Mitakshara, Parasara's Institutes with Madhava's commentary.

(b) Translation from English into Sanskrit.

#### D (*Vedanta.*)

*Paper V.*—(a) Vedantasara (Jacob's edition), Panchadasi, Vedanta Paribhasha Hastamalaka (with commentary), and Siddhantalesa.

(b) Simple unseen Sanskrit passages from any work on Vedanta Philosophy, such as the Vivaranaprameya-Sangraha, for translation into English.

*Paper VI.*—(a) Vedantasutras with Sankara Bhashya.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Sribhashya—Chapter I, Part I.

(b) Advaita-Brahma-Siddhi.

*Paper VIII.*—(a) Bhagavadgita and Chhandogya as in Group B, Munda Mandukya, Svetasvataropanishad with Sankara's commentary.

(b) Passages for translation into English from the Anubhashya and the Saivabhashya.

#### E (*Sankhya and Yoga.*)

*Paper V.*—(a) Sankhyasutras of Kapila, with Vritti of Aniruddha, Sankhya-Karika of Iswarakrishna, with Bhashya of Gaurapada.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Sankhya Philosophy, for translation into English.

*Paper VI.*—(a) Sankhya Pravachana Bhashya, Sankhya-Sara and Sankhya-Tattva Kaumudi.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Yoga Sūtras of Patanjali, with Bhashya of Vyasa and Vṛtti of Bhoja. Yoga Vartika of Vijnana-Bhikshu.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Yoga Philosophy, for translation into English.

*Paper VIII.*—(a) Yoga Vasishtha—Chapter on Nirvana, Part II. Sarbādarsana-Sangraha.

(b) Translation from English into Sanskrit.

*F (Nyaya and Vaiseshika).*

*Paper V.*—(a) Nyayasūtras of Gautama, with the Bhashya of Vatsyayana, Vartika of Udyotkara, and Vṛtti of Visvanatha.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Nyaya Philosophy, for translation into English.

*Paper VI.*—(a) Nyayamanjari of Jayanta Bhatta, Khandana Khanda Khadya of Sriharsha—Chapter I.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Bhasha Parichcheda, Siddhanta-muktavali, Kusumanjali of Udayanacharya, with commentary of Ruchidatta and gloss of Vardamana.

(b) Translation from English into Sanskrit.

*Paper VIII.*—(a) Vaiseshika Sūtras of Kanada, with Bhashya of Prasastapada, Nyaya kandali of Sridhara and Vṛtti of Jayarayan, Saptapadārthi of Sivāditya, with commentary of Yatindramadhava.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Vaiseshika Philosophy, for translation into English.

*G. (General Philosophy).*

*Paper V.*—(a) Sankhyasūtras of Kapila with Vṛtti of Aniruddha, Sankhya Tattva Kaumudi, Yogasūtras of Patanjali with the Bhashya of Vyasa and Vṛtti of Bhoja.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

*Paper VI.*—(a) Nyayasūtras of Gautama with Bhashya of Vatsyayana and Vṛtti of Visvanatha, Vaiseshikasūtras of Kanada, with Bhashya of Prasastapada, and Nyayakandali of Sridhara.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Vedāntasara (Jacob's edition), Bhagavadgita, Vedāntasūtras with Sankara's commentary, Chapter I, Parts I and IV; Chapter II, Part II.

(b) Translation from English into Sanskrit.

*Paper VIII.*—(a) Nyayaratnamala of Parthasarathi Misra, Mimamsa Nyaya Prakasa of Apadeva. Upanishads—Isa, Kena, Katha, Prasna, Munda, Mandukya and Svetasvatara, with Sankara's commentary.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

*(H. Prakrit)*

*Paper V.*—(a) Prasna Vyākaraṇa and Vipākāsūtra.

(b) Translation from English into Sanskrit (or Prakrit, at the option of the candidate).

**Paper VI.—(a)** Prakrit portions of the following dramas—

**Sakuntala, Vikramorvasi, Malavikagnimitra, Uttaracharita, Malati-madhava, Mahavira Charita, Mrichhakatika, Mudrarakshasa, Ratnavali, Karpuramanjari, Venisanhara.**

**(b)** Translation from Sanskrit into Prakrit.

**Paper VII.—(a)** Setubandha; Gaudavaha; Kumarapalacharita, together with a general knowledge of Prakrita Paingalam.

**(b)** Simple unseen passages in Prakrit for translation into English.

**Paper VIII.—(a)** Prakrit Grammar as in Vararuch's Prakrita Prakasa (Cowell), Ohhandah's Prakrita Lakshanam (Hoernle), Hemchandra (Pischel).

Candidates are also expected to be familiar with the substance of Hoernle's Grammar of the Gaudian languages.

**(b)** Simple unseen passages in Prakrit for translation into Sanskrit.

### I. (*Epigraphy and History*).

**Paper V.—(a)** Rajatarangini and its continuation with Stein's Introduction and commentary.

**(b)** Unseen passages in Sanskrit for translation into English.

**Paper VI.—(a)** Inscriptions of Asoka.

**(b)** Early Indian Alphabets.

**Paper VII.—*Epigraphia Indica*—Vol. I. Inscriptions Nos. 1, 8, 11, 13, 35.**

Vol. III, Nos. 8 and 17.

Vol. V. Nos. 2 and 19.

Vol. VI. Nos. 1 and 14.

Vol. VII, No. 6.

***Fleet's Corpus Inscriptionum*—Nos. 1—18, 33—37.**

***Prachina Lekhamala*—The first fifty Lekhas as published in the Kavyamala Journal.**

**Paper VIII.—(a)** Ancient Geography of India.

**(b)** Translation from English into Sanskrit.

### COMPARATIVE PHILOLOGY.

**General Papers (I, II, III and VIII):—**

Strong, Logeman and Wheeler: Introduction to the study of the History of Language (Longmans).

Sweet: History of Language (Dent).

Oertel: Lectures on the study of Language (Arnold).

Sayce: Principles of Comparative Philology (Trübner).

Lefevre: Race and Language (Trübner).

Cust. (Mrs.): Semantics, translated from Breal (Arnold).

Strong: Principles of the History of Language, adapted from Paul (Longmans).

Humboldt: Introduction to the study of Language translated from Delbruck (Ginn).

**Special Papers (IV, V, VI and VII):—**

### A. INDO-GERMANIC SIDE.

For Papers IV and V candidates must offer *one* of the following groups:—

(1) Indic Group (Sanskrit, Pali and Prakrit).

Whitney: Sanskrit Grammar (Ginn).

Muller: Abridged Pali Grammar (Trübner).

Pischel: Grammatik der Prakritsprachen (Trübner).

(2) Classical Group (Greek and Latin).

Goodwin: Greek Grammar (Macmillan).

Lindsay: Historical Latin Grammar (Clarendon Press).

Giles: Comparative Philology for Classical students (Macmillan).

(3) Germanic Group (English and German).

\* Cook: Old English Grammar, translated from Sievers (Ginn).

Wilmann: Deutsche Grammatik (Trübner).

Henry: Comparative Grammar of English and German, translated from the author's own French work (Sonnenschein).

For Papers VI and VII—

(1) Candidates who have selected the Indic Group must offer one of the following languages :—

(a) Sanskrit.

Macdonell: Vedic Grammar (Trübner).

Whitney: Sanskrit Grammar (Ginn).

Edgren: Compendious Sanskrit Grammar (Trübner).

(b) Bengali.

Beames: Comparative Grammar of the Modern Aryan Languages of India (Trübner) [so far as it relates to Bengali].

Tagore (Rabindranath): Sabdatatva (Indian Publishing House).

Sen (Dineschandra): History of Bengali Language and Literature (Calcutta University).

(2) Candidates who have selected the Classical Group must offer one of the following languages :—

(c) Greek.

Monro: Grammar of the Homeric Dialect (Clarendon Press),

Goodwin: Greek Grammar (Macmillan).

Smyth: Greek Dialects, Ionic only (Clarendon Press).

(d) Latin.

Roby: Grammar of the Latin Language from Plautus to Suetonius (Macmillan).

Lindsay: Historical Latin Grammar (Clarendon Press).

Sloman: Grammar of Classical Latin (Cambridge Press).

(3) Candidates who have selected the Germanic Group must offer :—

(e) English.

Skeat: Principles of English Etymology (Clarendon Press).

Cook: Old English Grammar, Translated from Sievers (Ginn).

Sweet: A new English Grammar, Logical and Historical (Clarendon Press).

B. SEMITIC SIDE.

For Papers IV and V candidates must offer—

(a) Hebrew.

(b) Arabic.

For Papers VI and VII candidates must offer one of the following languages.

(a) Hebrew.

(b) Arabic.

*Recommended for study.*

Wright: Lectures on the Comparative Grammar of the Semitic Languages (Cambridge Press).

No other Text-books Prescribed.

## HISTORY.

The following are the selected periods and the following are the books (A) recommended for study and (B) named as books that may be referred to or consulted by candidates.—

*(A) Books recommended for study.**Paper I.*

*Selected period of English History from 1756 to 1815, excluding the History of British India.*

Green	... History of the English People, Book IX
Golden Smith	... Three English Statesmen.
Roseberry	... Pitt.
Lecky	... History of the Eighteenth Century.
Napier	... History of the Peninsular War.

*Paper II.*

*Selected period of Indian History from 1785-1805.*

Fifth Report of the Select Committee on the Affairs of the East India Company, 1812, Bengal Presidency, and papers bearing on the prescribed period included in the volume of documents and extracts published by the Calcutta University.

Mill	... History of India, edited by Wilson, Book VI.
Wilks	... Historical Sketch of the South of India
Grant Duff	... History of the Marhattas.

*Paper III.*

*General History of the Ancient East.*

Breasted	... History of Egypt.
Hall	... Ancient History of the Near East.

Candidates will be expected to show their acquaintance with the history of the successors of Alexander the Great in special reference to their contact with India.

*Paper IV.*

*Constitutional History of England.*

Stubbs's Constitutional History of England.

Hallam's Constitutional History of England.

Erskine May's Constitutional History of England.

Documents and Extracts illustrative of English Constitutional History (Calcutta).

*International Law.*

*Paper V.*

Hall's Treatise on International Law.

Wheaton's Elements of International Law, the third or the fourth English edition.

*Papers VI and VII.*

One of the following :—

(i) *History of Islam—*

- Muir's Caliphate, its Rise, Decline and Fall.  
 Gibbon's Decline and Fall of the Roman Empire, Chapters 56—59, 64, 65, 67, 68.  
 Dozey's Spanish Islam (History of the Musalmans in Spain.)  
 Lane-Poole's History of Egypt—Middle Ages.  
 Ferishta's History, translated by Briggs.  
 Elliot's History, edited by Dowson.  
 Ain-i-Akbari, translated by Blochmann and Jarrett.  
 Amir Ali ... A Short History of the Saracens.  
 Khoda Buksh ... History of the Islamic Peoples.  
 Freeman ... Lectures on the History and Conquest of the Saracens.

Cambridge History of Mediaeval Europe, Vol. II, Chapters XI and XII, by Professor Becker.

(ii) *Special period of Indian History—*

- The Hindu Period from the earliest times to the beginning of the 13th century :—  
 Mahabharata—Santi Parva—Sections 56—157 (pages 168—515 of Pratapchandra Ray's English translation).  
 Manusmriti—Translation by Bühler, in Sacred Books of the East.  
 The Indian Antiquary, the Asoka Inscriptions, articles in Vols. IX, X, XVII, XVIII, XIX, XX and XXI.  
 Corpus Inscriptionum Indicarum, Vol. III, the English portions only.  
 Kern's Manual of Indian Buddhism (Parts III and IV to be omitted).  
 Rhys David's Buddhist India (Story of the Nations Series).  
 Max Müller's Chips from a German Workshop, Vol. I, the Lectures on the Vedas, on Buddhism and on Buddhist Pilgrims.  
 Greek Writers on India—Magasthenes, Arrian and Ptolemy, translated by McCrindle—the Periplus of the Erythraean Sea; Magasthenes and Arrian (Art Press); McCrindle's Invasion of India by Alexander the Great.  
 Chinese Writers on India ... { Fa Hian, translated by Legge.  
 Hiouen Tsang's Travels, translated by Beal.  
 Yuan Chwang's Travels in India, by T. Watters.  
 Muhammadan Writers on the Hindu Period—Alberuni's India, omitting the mathematical details.  
 Bhandarkar's Early History of the Deccan.  
 Weber ... Indian Literature—the Vedas and Vedic Literature.

(iii) *Economic History of England and India—*

- Cunningham's Growth of English Industry and Commerce.  
 Bowley ... History of England's Foreign Trade in the XIX Century.  
 Truill ... Social England, Vol. VI, Economic Section.  
 Buxton ... Finance and Politics.  
 Imperial Gazetteer of India, new edition, Vol. III (Economic) of the volumes on the Indian Empire.  
 Report of the Indian Famine Commission, Part IV, Famine Histories.

## M.A. TEXT-BOOKS, 1915.

### (iv) *Comparative Politics*—

Freeman's Comparative Politics. \*  
 Maine's Ancient Law; Popular Government.  
 Jenk's Law and Politics in the Middle Ages.  
 Sidgwick's Growth of European Polity.  
 Warde Fowler's The City State of the Greeks and Romans.  
 Aristotle's Constitution of Athens (translated by Poste).  
 Fisher's Bonapartism.  
 Bryce's American Commonwealth.  
 Lowell's Governments and Parties in Continental Europe.  
 Greenidge ... Greek Constitutional History.  
 Dit'o ... Roman Public Life.  
 Coulange ... Ancient City (translated by Small).

### (v) *Special period of European History—the Reformation*—

The Cambridge Modern History, Vol. II.  
 Creighton's History of the Papacy, Vol. VI.  
 Stubb's Seventeen Lectures on Mediæval and Modern History (the portions bearing on the Reformation).  
 Lindsay's History of the Reformation.

### (B) *Books that may be referred to or consulted*—

#### *Paper I.*

Hassal	...	Balance of Power.
Morse Stephens	...	Revolutionary Europe.
Seely	...	Life and Times of Stein.
Carlyle	...	Frederick the Great.
Arthur Young	...	Travels in France.
De Tocqueville	...	France before the Revolution of 1789.
Mahan	...	Influence of Sea Power upon the French Revolution.
Napier	...	History of the Peninsular War.

#### *Paper II.*

Wellesley's Despatches, edited by Owen.  
 Wellington's Despatches, edited by Owen.  
 Correspondence of Lord Cornwallis.  
 Life and Correspondence of Sir J. Malcolm, by Kaye.

#### *Paper III.*

Petrie's and Mahaffy's History of Egypt.  
 Ancient Records—Egypt, translated by Breasted.  
 A Guide to the Egyptian Collections in the British Museum.  
 A Guide to the Babylonian and Assyrian Antiquities in the British Museum.  
 Maspero's Dawn of Civilization ... } Edited by Sayce, and translated  
 Ditto Struggle of the Nations ... } by McClure.  
 Ditto Passing of the Empires ... }  
 Ancient Egyptians, by G. E. Smith.  
 History of the Assyrians and Babylonians, by Goodspeed.  
 Breasted ... Development of Religion and thought in Ancient Egypt.  
 Bevan ... The House of Seleucus, Vols. I and II.

#### *Paper IV.*

Dicey's Law of the Constitution.  
 Do. Law and Public Opinion in England.

Hearn's Government of England.  
Anson's Law and Custom of the Constitution.  
Hassall and Wakeman's Constitutional Essays.  
Maitland's Constitutional History of England.  
Lowell's Government of England.

**Paper V.**

Oppenheim's Treatise on International Law.  
Higgin's Hague Peace Conferences.  
Woolsey's Introduction to International Law.  
Maine's Lectures on International Law.  
Scott's Cases in International Law.  
Westlake's International Law (two parts).

**PAPERS VI AND VII**

- (i) As Suyuti's History of the Caliphs, translated by Jarrett.  
Price's Mahomedan History from Persian Authorities.  
Sir J. Malcolm's History of Persia.  
Creasy's Ottoman Turks.  
Freeman's Ottoman Power in Europe.  
Khuda Buksh's History of Islamic Civilization.  
Bayley's Guzerat  
Tabakat-i-Naziri, translated by Raverty.  
Muntakhab-ul-Tawarikh, translated by Ranking.  
Akbarname, translated by Beveridge.  
Jadunath Sarkar's India under Aurangzeb.  
Memoirs of Jehangir, edited and translated by Rogers and Beveridge  
(Oriental Translation Funds Series).  
J. N. Das Gupta ... Bengal in the Sixteenth Century  
(University Readership Lectures)
- (ii) Rapson's Indian Coins.  
Kalhan's Rajtarangini—English translation by Stein.  
Cunningham's Ancient Geography of India.  
Thomas' Guptas.  
Radhakumud Mukerjee—History of Indian Shipping and Maritime Activity  
from the Earliest Times.  
Vincent Smith—The Indo-Parthian Dynasties in Journal of the German  
Oriental Society, Vol. LX, p. 49ff.  
Kautilya's Arthashastra.  
Cunningham's Coins of Ancient India.  
Cunningham's Coins of Alexander's Successors in the East.
- (iii) Macpherson's Annals of Commerce.  
Rogers' Six Centuries of Work and Wages.  
Rogers' Industrial and Commercial History of England.  
Rogers' Economic Interpretation of History.  
James Bonar's Philosophy and Political Economy.  
Dowell's History of Taxation and Taxes in England.  
Macpherson's History of European Commerce with India.  
Macdonnell's Report on the Food-grain Supply in Bengal and Behar,  
1873-74.  
Report of the Famine Commission, 1898.  
Ranade's Essays on Indian Economics, the 2nd edition, or the 1st edition  
with the omission of the Introductory Essay.  
Dutt's India under Early British Rule.  
Dutt's India in the Victorian Age.



Morison's Industrial Organisation of an Indian Province.  
 Lipson's Economic History of England (the Middle Ages.)

(iv) Freeman's Historical Essays, Four Series.

Freeman's History of Federal Governments.  
 Freeman's Greater Britain and Greater Greece.  
 Guizot's History of Civilization.  
 De Tocqueville's France before the Revolution of 1789.  
 Bryce's Holy Roman Empire.  
 Lecky's Democracy and Liberty, Vol. I.

(v) Foxe's Acts and Monuments; from Book VII.

Seeböhm's Oxford Reformers of 1498.  
 Roscoe's Leo the Tenth.  
 Ranke's History of the Popes.  
 Robertson's Charles the Fifth.  
 Armstrong's Charles the Fifth.  
 Schaff's Reformation in Switzerland.  
 Schaff's Reformation in Germany.  
 Fuller Church History of Britain; Vols. III and IV.  
 Lingard's History of England } The Chapters bearing on the Reforma-  
 Brewer's Reign of Henry VIII } tion.  
 Baird's History of the Rise of the Huguenots.  
 Freeman's Cardinal Pole in Historical Essays, 4th Series.

## POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

### PAPERS I AND II.

#### *General Economics.*

A. Marshal	...	...	Principles of Economics.
Taussig	...	...	Principles of Political Economy.
Withers	...	...	Money Changing.
Bastable	...	...	International Trade.
Pigou	...	...	Wealth and Welfare.

### PAPER III.

#### *General Principles of Political Philosophy.*

Sidgwick	...	...	Principles of Politics.
Lieber	...	...	Civil Liberty, omitting the appendices
J. S. Mill	...	...	Liberty.
Bryce	...	...	Studies in History and Jurisprudence. Essays III, IX, X, XI, XII.
J. S. Mill	...	...	Representative Government.
Green's Lectures on Political Obligations.			
Ritchie's Darwinism and Politics.			

### PAPER IV.

#### *Public Administration.*

Plehn's Introduction to Public Finance.  
 Lowell's Government of England.  
 Dicey's Law of the Constitution.  
 Sir George Cornewall Lewis' Government of Dependencies.  
 Imperial Gazetteer of India—Vol. IV (Administrative).  
 Fifth Report of the Select Committee of the House of Commons, 1812 (Extracts and Documents published by the Calcutta University).

**Fifth Decennial Report on Moral and Material Progress, 1913.**

**History of Police Organization in India and Indian Village Police, being select Chapters of the Report of the Indian Police Commission, 1902-03 (Calcutta University Publication).**

**Bengal District Administration Report of Special Committee, 1915.**

## GROUP A.

### PAPER V.

#### *General History of Economics.*

Smarts	...	...	Economic Annals.
Andreades	...	...	History of the Bank of England.
Haney	...	...	History of Economic Thought.
Cunningham	...	...	Growth of English Industry and Commerce, last volume.
Imperial Gazetteer	...	...	Vol. III (Economic).
Meredith	...	...	Economic History of England (from the Industrial Revolution).

### PAPERS VI AND VII.

#### (i) The History, Theory and Present Systems of Banking and Currency—

Conant	...	...	Principles of Money and Banking.
Pierson	...	...	Principles of Economics, Vol. I, Part II (Money).
Fisher	...	...	Purchasing Power of Money.
Dunbar	...	...	History and Theory of Banking.
Burton	...	...	Commercial Crises.
Withers	...	...	Stocks and Shares.

**Review of the Trade of India, 1913-14.**

**Marshall's Evidence, Gold and Silver Commission, 1888.**

**Foxwell, Nicholson, and Giffen's Evidence before Royal Commission on Agricultural Depression, 1895-97.**

**Report of the Royal Commission on Indian Currency and Finance, 1914.**

#### (ii) History, Theory and Present Organization of International Trade—

**Chapters bearing on the subject in Ricardo, J. S. Mill and Cairnes.**

List	...	...	National System of Political Economy, Book II.
W. J. Ashley	...	...	Tariff Problem.
W. Smart	...	...	Return to Protection.
Pigou	...	...	Protective and Preferential Import Duties.
Sir R. Giffen	...	...	The use of Import and Export Statistics (Essay IX in Vol. I of Economic Inquiries and Studies).
A. L. Bowley	...	...	National Wealth and Progress (P. S. King).
Goschen	...	...	Foreign Exchanges.
P. Ashley	...	...	Modern Tariff History.
Taussig	...	...	Tariff History of the United States.
Bowley	...	...	England's Foreign Trade in the XIXth century.
C. H. Chalmers	...	...	Protection in Canada and Australasia (P. S. King).
Brown	...	...	International Trade and Exchange.
Marshall	...	...	White Paper on Tariff Policy.

**Views of the Government of India on the Question of Preferential Tariffs' 1904, Cd. 1913.**

**(iii) The Theory and Practice of Statistics including Demography—**

<b>A. L. Bowley</b>	...	...	...	Elements of Statistics.
<b>Giffen</b>	...	...	...	Economic Inquiries and Studies, 2 vols.
<b>Mayo Smith</b>	...	...	...	Statistics and Economics. (Vol. 11 of his Science of Statistics).
<b>Yule</b>	...	...	...	Introduction to Statistics.

**The Jubilee Volume of the Royal Statistical Society.**

**British and Foreign Trade and Industries, being Memoranda, etc., prepared by the Board of Trade (commonly called the Fiscal Blue Books).**

**Imperial Gazetteer, new edition, Vol. I, Chapters IX and X.**

**Moral and Material Progress of India—Decennial Edition, 1913.**

**(iv) Mathematical Economics—**

<b>Cunynghame</b>	...	...	...	Geometrical Political Economy.
<b>Cournot</b>	...	...	...	Mathematical Principles of the Theory of Wealth.
<b>Jevons</b>	...	...	...	Theory of Political Economy.
<b>Marshall</b>	...	...	...	Principles of Economics (Mathematical Appendices).
<b>Pantaleoni</b>	...	...	...	Pure Economics.
<b>Edgeworth</b>	...	...	...	Mathematical Psychics.
<b>Wicksteed</b>	...	...	...	Alphabet of Economic Science.
<b>Wicksteed</b>	...	...	...	Common Sense of Political Economy.

**Articles by Flux, Seager, Chapman, Pigou and Edgeworth in the Economic Journal (bearing on Mathematical Economics).**

#### *Group B.*

#### **PAPER V.**

#### *General History of Political Philosophy.*

**Theories of the State contained in—**

- (a) Aristotle's Politics.
- (b) Hobbe's Leviathan.
- (c) Locke's two Treatises on Government.
- (d) Rousseau's Social Contract.
- (e) Kant's Principles of Politics (Hastie's translation of the four Essays on Political Theory).
- (f) Bosanquet's Philosophical Theory of State.

**Dunning's History of Political Theories—**

- (a) Ancient and Mediæval.
- (b) From Luther to Montesquieu.

#### **PAPERS VI AND VII.**

#### *Comparative Study of Political Institution.*

#### **I.**

**Freeman's Comparative Politics.**

**Maine's Ancient Law.**

**Maine's Popular Government.**

Jenk's Law and Politics in the Middle Ages.  
 Sidgwick's Growth of European Polity.  
 Coulanges' Ancient City (translated by Small).  
 Aristotle's Constitution of Athens (translated by Poste).  
 Fisher's Bonapartism.  
 Bryce's American Commonwealth.  
 Lowell's Governments and parties in Continental Europe.  
 Greenidge—Greek Constitutional History.  
 Greenidge—Roman Public Life.  
 Warde Fowler—The City State of the Greeks and Romans.

## II.

*Comparative Study of Social Institution.*

Comte's Positive Philosophy—Translated by Miss Martineau. Book VI.  
 Spencer's Principles of Sociology, Vol. I.  
 Giddings' Principles of Sociology.  
 Tylor's Primitive Culture.  
 Fraser's Psyche's Task.  
 Lecky's History of Rationalism in Europe, Vol. II; Lecky's History of  
 Morals in Europe.  
 Mackenzie's Introduction to Social Philosophy.  
 Census Report for India, 1901, by Sir Herbert Risley.  
 C. D. Wright—Elements of Practical Sociology.

## III.

*International Law with reference to existing Political and Economic Institutions.*

Hall's Treatise on International Law.  
 Westlake—International Law (Peace and War), 2 Vols. Chapters on  
 International Law.  
 Lawrenco—War and Neutrality in the Far East.  
 Lawrence—International Problems and Hague Conference.  
 Scott's Cases on International Law.  
 Bray—British Rights at Sea under the Declaration of London.  
 Higgins—Hague Peace Conferences.  
 Oppenheim—International Law.

## MENTAL AND MORAL PHILOSOPHY.

*Paper I.*

## HISTORY OF ANCIENT EUROPEAN PHILOSOPHY.

The following books are recommended :—

Ueberweg	...	...	History of Philosophy.
Ferrier	...	...	Lectures on Greek Philosophy.
{ Zeller	...	...	Plato
{ Zeller	...	or	Aristotle
{ Gomperz	...	...	Greek Thinkers, Vol. IV

Students will be expected to have a special knowledge of the systems of either Plato or Aristotle and to show an acquaintance with the following special texts :—

*Either*

Plato's Republic.

or

Aristotle's Metaphysics.

*Paper II.*

## MEDIÆVAL AND MODERN EUROPEAN PHILOSOPHY.

The following books are recommended :—

Erdmann	...	...	History of Philosophy, Vol. II.
De Wulf	...	...	History of Mediæval Philosophy (Longmans).
Raud	...	...	Modern Classical Philosophers (Cons-table).
Höfding	...	...	Modern Philosophers and Lectures on Bergson (Macmillan).

Students will be expected to have a special knowledge of the system of Kant.

*Paper III.*

## OUTLINES OF INDIAN PHILOSOPHY.

The following books are recommended.—

Max Müller	...	...	Six systems of Indian Philosophy.
Deussen	...	...	Philosophy of the Upanishads.
Rhys Davids	...	...	Indian Buddhism (Hibbert Lectures).
Madhavacharyya	...	...	Sarvadarsana Sangraha (Cowell and Gough). [Charvaka, Baudha Arhata, Ramanuja, Vaiseshika, Nyaya, Sankhya and Patanjali Systems.]
Sankara	...	...	Commentary on the Vedanta Sutras. Second Adhyaya, Padas I and II only (Thibaut).

*Papers IV—VII.*

## (i) PSYCHOLOGY.

The following books are recommended.—

James	...	...	Principles of Psychology.
Sully	...	...	Human Mind.
Wundt	...	...	Outlines of Psychology.
Herbert Spencer	...	...	Principles of Psychology.
Stout	...	...	Analytic Psychology.
Ladd	...	...	Elements of Physiological Psychology.
Lloyd Morgan	...	...	Comparative Psychology.
Kulpe	...	...	Outlines of Psychology.

## (ii) LOGIC.

Students are allowed to take up any *one* of following two alternative courses in Logic :—

- (a) Logic as Epistemology and Inductive Logic or Methodology.
- (b) Logic as Metaphysics and Dialectic.

The following books are recommended:—

(a) Logic as Epistemology or Methodology.

Lotze	...	Logic.
Sigwart	...	Logic.
Mill	...	System of Logic.
Hobhouse	...	Theory of Knowledge.
Venn	...	Empirical Logic.
Jevons	...	Principles of Science.

(b) Logic as Metaphysics and Dialectic.

Kant	...	Critique of Pure Reason.
Fichte	...	The Science of Knowledge, translated by A. E. Troeger, with a preface by W. T. Harris (London, Trübner & Co.).
Hegel	...	Wallace's "Logic of Hegel" and "Prolegomena."
McTaggart	...	Studies in Hegelian Dialectic.
Lotze	...	Metaphysics.

(iii) ETHICS AND SOCIAL PHILOSOPHY.

The following books are recommended:—

Green	...	Prolegomena to Ethics.
Martineau	...	Types of Ethical Theory.
Sidgwick	...	Methods of Ethics.
Wundt	...	Ethics.
Herbert Spencer	...	Principles of Ethics.
Kant	...	Theory of Ethics (Abbott).
Sterrett	...	Ethics of Hegel.
Herbert Spencer	...	Principles of Sociology, Vols. I and II (Political Institutions only).
Gidding	...	Principles of Sociology.
Wright	...	Outlines of Practical Sociology.

(iv) PHILOSOPHY OF RELIGION.

The following books are recommended:—

Lotze	...	Outlines of the Philosophy of Religion.
Hegel	...	Philosophy of Religion (Spiers and Sanderson), Part I.
Herbert Spencer	...	First Principles, the Unknowable.
Martineau	...	Study of Religion.
Pfeiderer	...	Philosophy and Development of Religion Vol. I (Gifford Lectures).
E. Caird	...	Development of Theology in the Greek Philosophers.
Paul Janet	...	Final Causes.
Royce	...	Conception of God.
Flint	...	Agnosticism.

(v) SPECIAL BRANCH OF INDIAN PHILOSOPHY.

Any one of the three following groups:—

- (1) The Naya Sutras of Gautama with Bhashya of Vatsyayana.  
Vartika of Udyotkara and Vritti of Visvanatha.  
The Bhasha-Parichheda with Siddhanta Muktaali.  
The Kusumanjali of Udayana with commentary.

- (2) The Sankhya Karika of Isvarakrishna with Sankhya Tattva-  
kaumudi of Vachaspati Misra.  
The Sankhya Sutras with Sankhya Pravachana Bhashya of  
Vijnanabhikshu.  
The Vedanta Paribhasha.  
The Hastamalaka with commentary.

The Advaita Brahma Siddhi.

Sankara's commentary on the Vedanta Sutras (the first four Sutras and  
Adhyay II, Padas I and II).

Ramanuja's commentary on the Vedanta Sutras (Introduction and the first  
four Sutras).

- (3) The Sutras of Kanada with Bhashya of Prasastapada and Nayakandali  
of Sridhara.

The Bhasha Parichcheda with Sidhanta Muktavali.

Nagarjuna's Madhyamika Karika with commentary.

The Nyayavindu with commentary.

## M.A. AND M.Sc. EXAMINATIONS, 1918.

### MATHEMATICS.

NOTE.—It is to be understood that, in the following list of text-books,  
wherever a book is recommended for a subject, students are expected to read  
those parts of the book only which deal with that particular subject:—

#### *Pure Mathematics.*

1. Higher Algebra—
 

Chrystal	...	.. Algebra, Part II, Chapters 23—28, 32—34.
C. Smith	...	... A treatise on Algebra.
2. Higher Plane Trigonometry—
 

Hobson	...	... Plane Trigonometry.
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3. Spherical Trigonometry—
 

Casey	...	.. Spherical Trigonometry.
Todhunter	...	... Spherical Trigonometry (Ed. Leathem).
4. Theory of Equations and Algebra of Quantics—
 

Burnside and Panton	...	... Theory of Equations.
Grace and Young	...	... Algebra of Invariants.
Elliott	...	... Introduction to the Algebra of Quantics.
5. Plane Analytical Geometry, including Higher Plane Curves—
 

Salmon	...	... Conic Sections.
Salmon	...	... Higher Plane Curves.
Basset	...	... Treatise on Cubics and Quartics.
6. Geometry of Surfaces—
 

Salmon	...	... Geometry of Three Dimensions, 5th Ed., 2 Vols.
Bell	...	... Analytical Geometry of Three Dimensions.
Forsyth	...	... Differential Geometry, Chapters I—V.

## 7. Differential Calculus—

Edwards	...	Differential Calculus.
Williamson	...	Differential Calculus.
Goursat	...	Mathematical Analysis, Vol. I [Trans. Hedricks (Ginn & Co.)].

## 8. Integral Calculus—

Williamson	...	Integral Calculus.
Tedhunter	...	Integral Calculus.
Goursat	...	Mathematical Analysis, Vol. I [Trans. Hedricks (Ginn & Co.)].

## 9. Differential Equations—

Forsyth	...	Differential Equations.
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## 10. Calculus of Variations—

Hancock	...	Calculus of Variations.
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## 11. (a) Theory of Functions—

Young	...	Fundamental Theorems of the Differential Calculus (Cambridge University Press).
Burkhardt	...	Theory of Functions of a Complex Variable [Trans. Rasor (Heath & Co.)].
Hobson	...	Theory of Functions of a Real Variable, Arts. 1—109, 164—309, 421—426.

## (b) Theory of Groups—

Hilton	...	Finite Groups.
Campbell	...	Theory of Continuous Groups.
Burnside	...	Theory of Groups.

## (c) Finite Differences and Calculus of Functions—

Boole	...	Finite Differences.
Carmichael	...	Calculus of Operations.
Herschel	...	Examples of Calculus of Finite Differences.
Babbage	...	Examples of Functional Equations.

## (d) Vector Analysis and Quaternions—

Joly	...	Quaternions.
Tait	...	Quaternions.
Gibbs and Wilson	...	Vector Analysis.
Gibbs	...	Scientific Papers, Vol. II, pp. 17—90.

## (e) Projective Geometry—

Hatton	...	Principles of Projector Geometry (Cambridge University Press).
Cremona	...	Projective Geometry.
Mathews	...	Projective Geometry (Longmans & Co.)
Young	...	Monographs on Modern Mathematics, Chaps. I—III (Longmans & Co.)
Whitehead	...	Axioms of Projective Geometry (Cambridge Tracts No. 4.)
Whitehead	...	Axioms of Descriptive Geometry (Cambridge Tracts No. 5).



Hilbert	...	...	Foundations of Geometry [Trans. Townsend (Opencourt Publishing Co.)].
Bonola	...	...	Non-Euclidian Geometry.
(f) Theory of Numbers—			
Reid	...	...	Theory of Algebraic Numbers.
Mathews	...	...	Theory of Numbers.
Young	...	...	Fundamental Concepts of Algebra and Geometry.
Smith	...	...	Report on the Theory of Numbers (Collected papers, Vol. I, pp. 38—364).
Dedekind	...	...	Essays on the Theory of Numbers [Trans. Beman (Opencourt Publishing Co.)].

*Mixed Mathematics*

1. Advanced Statics, including Theory of Potential—
 

Minchin	...	...	Statics.
Routh	...	...	Statics.
2. Dynamics of a Particle—
 

Routh	...	...	Dynamics of a particle.
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3. Rigid Dynamics—
 

Routh	...	...	Elementary Rigid Dynamics.
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4. Hydrostatics, including Capillarity—
 

Besant and Ramsey	...	...	Hydrodynamics, Part 1 (Hydrostatics).
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5. Hydrodynamics—
 

Houstoun	...	...	Mathematical Physics, Chapter II.
Besant and Ramsey	...	...	Hydrodynamics, Part II.
Lamb	...	...	Hydrodynamics.
6. Spherical Astronomy—
 

Ball	...	...	Spherical Astronomy.
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7. (a) Theory of Elasticity—
 

Love	...	...	Theory of Elasticity, 2nd edition.
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Candidates are also recommended to refer to—

Todhunter and Pearson	...	...	History of Theory of Elasticity.
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- (b) Advanced Dynamics—
 

Whittaker	...	...	Analytical Dynamics.
A. C. Webster	...	...	Dynamics.
Routh	...	...	Advanced Rigid Dynamics.
Hertz	...	...	Principles of Mechanics.
- (c) Higher Parts of Spherical Astronomy—
 

Chauvenet	...	...	Spherical Astronomy.
Newcomb	...	...	Spherical Astronomy.
- (d) Lunar and Planetary Theories—
 

Adams	...	...	Lectures on Lunar Theory.
Airy	...	...	Mathematical Tracts.
Brown	...	...	Lunar Theory.

Cheyne	...	...	Planetary Theory.
Moulton	...	...	Celestial Mechanics.
(e) Figure of the Planets—			
Todhunter	...	...	History of the Theory of Attraction and the figure of the Earth.
Thomson and Tait	...	...	Natural Philosophy.
Airy	...	...	Mathematical Tracts.
Airy	...	...	Figure of the Earth. (Enc. Metr.)
Clerk and Radau	...	...	Figure of the Earth. (Enc. Britt.)
Pratt	...	...	Figure of the Earth.
(f) Theory of Tides—			
Basset	...	...	Hydrodynamics.
Darwin	...	...	Tides and Kindred Phenomena (Murray).
Darwin	...	...	Tides (Enc. Britt.)
Darwin	...	...	Scientific Papers.
Airy	...	...	Tides and Waves (Enc. Metr.)
Love	...	...	Geo-dynamics.

## PHYSICS.

No text-books are prescribed or recommended. The students are required to consult their Professors as to a suitable course of reading which should include the study of original papers.

## CHEMISTRY.

(In addition to the books recommended for the B.A. and B.Sc. Pass and Honours Courses.)

## (a) Physical Chemistry.

Ostwald-Walker	...	...	Physico-Chemical Measurements.
Nernst (trans. by Leffeldt)	...	...	Theoretical Chemistry, 4th edition.
Mellor	...	...	Chemical Dynamics and Reactions.
Findlay	...	...	The Phase Rule.
Leffeldt	...	...	Electro-Chemistry.
Van t' Hoff	...	...	Lectures on Theoretical and Physical Chemistry.
Jeans	...	...	Dynamical Theory of Gases.
Travers	...	...	Study of Gases.
Rutherford	...	...	Radio-Activity.
Thomson	...	...	Thermo-Chemistry.
Ostwald	...	...	Principles of Chemistry.
E. C. Baly	...	...	Spectroscopy.
S. Young	...	...	Stoichiometry.

## (b) Inorganic Chemistry.

Biltz	...	...	Inorganic Preparations.
Myer	...	...	History of Chemistry.
Fresenius	...	...	Qualitative Analysis and Quantitative Analysis.
Sutton	...	...	Volumetric Analysis.
Hempel	...	...	Gas Analysis.
Treadwell and Hall	...	...	Analytical Chemistry, Vols. I and II.
Roscoe and Schorlemmer	...	...	Treatise on Chemistry, Vols. I and II

F. M. Perkin	...	...	Practical Methods in Inorganic Chemistry.
Werner	...	...	New Ideas in Inorganic Chemistry.

(c) *Organic Chemistry.*

Emil Fischer	...	...	Organic Preparations.
Richter	...	...	Organische Chemie (9th edition).
Gattermann	...	...	Practical Organic Chemistry.
J. B. Cohen	...	...	Advanced Organic Chemistry.
Sudborough	...	...	Practical Organic Chemistry.

*Candidates for the M.A. or M.Sc. Examination are required to consult original papers in the Chemical Society's Journals and other scientific periodicals, and also to consult the Annual Reports issued by the Chemical Society on the "Progress of Chemistry" in connection with the especial subject taken up by them.*

## GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations.

## PHYSIOLOGY.

*(To be notified hereafter.)*

## BOTANY.

No text-books are prescribed. The subject is to be read in accordance with the prescribed Syllabus.

## ZOOLOGY AND COMPARATIVE ANATOMY.

*(To be notified hereafter.)*

## EXPERIMENTAL PSYCHOLOGY.

No text-books are prescribed. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations..

## EXPERIMENTAL PSYCHOLOGY.

## PAPER I.

*Physiological Psychology.*

## Preparatory reading.—

McDougall—Physiological Psychology (Home University Library)—Nerves.

\*Lickley—The Nervous System.

\*Greenwood—Physiology of the Special Senses (Selections).

\*Wundt—Physiological Psychology (Selections).

\*Ziehen—Physiological Psychology.

\*Titchener—Text Book of Psychology.

\*Myers—Text Book of Experimental Psychology.

\*Kulpe—Outlines of Psychology.

\*Wundt—Outlines of Psychology.

James—Principles (Selections).

\* Candidates are expected to possess as through acquaintance with the books marked with an asterisk.

Stout—Analytic Psychology (Selections).

Ladd and Woodworth—Elements of Physiological Psychology  
(Selections).

## PAPER II.

### *Abnormal Psychology.*

#### Preparatory reading—

Hart—Psychology of Insanity.

\*Stoddart—The New Psychiatry.

\*Freud—On Dreams.

\*Mercier—Text Book of Insanity.

\*Binet—Alteration of Personality.

\*Sidis—Psychology of Suggestion.

Sidis and Goodhart—Multiple Personality.

Prince—Dissociation of Personality.

Bruce—Clinical Psychiatry.

Prince—The Unconscious.

## PAPER III.

### *Animal Psychology.*

\*Holmes—Evolution of Animal Intelligence.

\*Lloyd Morgan—Comparative Psychology.

\*Washburn—Animal Mind.

\*Thorndike—Animal Intelligence (Selections).

\*Loeb—Comparative Anatomy of the Brain and Comparative Psychology  
(Selections).

Romanes—Animal Intelligence.

Cambridge Manuals—Life Story of the Insect.

Fabre—Insect Life.

## PAPER IV.

### *Child Psychology.*

#### Preparatory reading—

Heredity (People's Book).

\*Kirkpatrick—Fundamentals of Child Study.

\*Preyer—Mind of the Child, 2 vols.

\*Shuttleworth and Potts—Feeble-mindedness.

\*Pyle—Educational Psychology.

\*Rousseau—Emile.

\*Spencer—Education.

\*Froebel—The Child.

\*Froebel—The Man.

\*Montessori—Handbook.

Thorndike—Educational Psychology.

Tracy—Psychology of Childhood.

#### Practical work—

Myers—Text-book of Experimental Psychology, Vol. II.

Titchener—Students Manual—Qualitative.

Sanford—Experimental Psychology.

Whipples—Physical and Mental Tests.

Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## M.A. EXAMINATION, 1919.

## ENGLISH.

## COMMON PAPERS FOR GROUPS A AND B.

## PAPER I.

*General History of English Literature.*

No text-books.

## PAPER II.

*The Drama.*

Shakespeare	... Hamlet ; As you like it.
Ben Jonson	... Volpone, or the Foxe.
Beaumont and Fletcher	... Philaster.

## PAPER III.

*Poetry.*

Spencer	... Faerie Queene, Book I.
Milton	... Paradise Regained.
Swinburne	... Atalanta in Calydon.

## PAPER IV.

*Prose.*

Bacon	... Essays.
Milton	... Aereopagitica.
Matthew Arnold	... Culture and Anarchy.

## GROUP A.

## PAPER V.

*Chaucer and Outlines of Historical English Grammar.**(a) Text.*

Chaucer	... The Prologue ; Legend of Good Women (including its prologue).
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*(b) Books recommended for study—*

Morris	... Historical English Accidence, Chapters I—IX.
Emerson	... History of the English Language.
Kellner	... Historical English Syntax.

## PAPER VI.

*Selected period of Poetry.**Early Nineteenth Century Poetry (1798-1832).*

The undermentioned authors are recommended for special study in their chief works as specified below ; but candidates will not be expected to show a detailed knowledge of the texts named :—

Wordsworth	... Prelude, Books I, XII, XIII ; Excursion. Book I ; Selections by Matthew Arnold (Golden Treasury Series).
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Coleridge	... Selections by Stopford A. Brooke (Golden Book of Coleridge).
Byron	... Vision of Judgment; Selections by Matthew Arnold (Golden Treasury Series).
Shelley	... Prometheus Unbound; Selections by Stopford A. Brooke (Golden Treasury Series).
Keats	... Hyperion; Eve of St. Agnes; Lamia.
Golden Treasury of Songs and Lyrics edited by Palgrave, Book IV.	
Selections from English Poets edited by Ward, Vol. IV.	

## PAPER VII.

*Selected period of Prose.*

The undermentioned authors are recommended for special study in their chief works as specified below : but candidates will not be expected to show a detailed knowledge of the texts named :—

Wordsworth	... Prefaces and Appendices (Oxford Edition).
Scott	... Talisman; Old Mortality; Kanilworth.
Coleridge	... Biographia Literaria, omitting Chapters 1, 2, 5-9.
Lamb	... Essays of Elia.
Landor	... Selections by Sidney Colvin (Golden Treasury Series).
Jane Austen	... Pride and Prejudice.
Hazlitt	... Shakespear's Characters; Elizabethan Literature; Lectures on Comic Writers.
De Quincey	... Selections by Bennett.
Shelly	... Defence of Poetry.

## PAPER VIII.

*Essay or Essays on subjects connected with the Course.*

## GROUP B.

## PAPER V.

*English Language and Literature prior to 1100 A.D.*

Sweet	... Anglo-Saxon Reader, Part I, Pages 1-174.
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## PAPER VI.

*English Language and Literature from 1100 A.D. to 1500 A.D. (including Chaucer).*

Chaucer	... Canterbury Tales—Prologue; Knight's Tale; Clerks' Tale; Monk's Tale; Nonne Priest's Tale; Squire's Tale, Book of the Duchesse; Parliament of Fowls.
Morris and Skeat	... Specimens of Early English—Part I—The Owl and the Nightingale. Ancren Riwe. Havelok the Dane.

## Part II—Langland. Barbour.

Skeat

... Specimens of English Literature—  
Chevy Chase. The Nut Brown  
Maid. The Mirror for Magistrates.

The unseen passages set in this Paper will be restricted to portions of Chaucer and Langland not included in the set texts.

## PAPER VII.

*Historical English Grammar, including the Elements of Teutonic Philology.*

Books recommended for study—

Wyatt	... Old English Grammar.
Morris	... Historical English Accidence.
Kellner	... Historical English Syntax.
Skeat	... Principles of English Etymology, 1st and 2nd Series.

## PAPER VIII.

*Essay or Essays on subjects connected with the Course.*

## GREEK.

Homer	... Iliad, Books XIII—XXIV, and Odyssey, Books I—XII
Theocritus	... The whole
Aeschylus	... Prometheus, Agamemnon
Sophocles	... Oedipus Tyrannus, Antigone
Euripides	... Bacchae, Hippolytus
Aristophanes	... Clouds, Frogs
Herodotus	... Book I
Thucydides	... Books VI and VII
Demosthenes	... Oration against Leptines.
Demosthenes	... Private Oration "In reply to Kallikles"
Plato	... Republic
Aristotle	... Nicomachean Ethics, Books I—IV

*Permanent Subjects.*

The following books are recommended:—

(a) Philology of the Greek Tongue and Elements of Comparative Philology—

Giles	... Comparative Philology
Victor Henry	... Comparative Grammar of Greek and Latin

(b) General History and Antiquities of Greece—

Bury	... History of Greece (larger edition).
Tucker	... Life in Ancient Athens (Macmillan & Co.).

(c) History of Greek Literature—

Murray	... Greek Literature
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## LATIN.

Plantus	... Rudens, Captivi
Terence	... Adelphi, Phormio

Lucretius	... Books I and V
Virgil	
Horace	
Juvenal	... Satires, omitting 2, 6, 9
	{ Letters (Watson)
Cicero	... { Divinatione
	{ In Quintum Caecilium
Livy	... Books V and VI
Tacitus	... Histories

*Permanent Subjects.*

(a) Philology of the Latin Tongue and Elements of Comparative Philology—

Giles	... Comparative Philology
Lindsay	... Historical Latin Grammar

(b) General History and Antiquities of Rome—

Mommsen	... Roman History
Greevidge	... Roman Public Life

(c) History of Classical Latin Literature—

Mackail	... Latin Literature
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## SYRIAC.

(No text-books have been prescribed).

## HEBREW.

Exodus	... I—XXIV
Ecclesiastes	... XLV
Jeremiah	... I—XLV
Psalms	... Books III and IV
Job	... I—XXXI
Mishna, Pirque Aboth	... I—V (Strack's editions)
Kimchis Commentary on Psalms,	... I—X (Schiller-Szinessy's edition)
The Aramaic parts of Daniel	

Targum (Onkelos), Genesis—I—XII and the Gospel of Mark in the Peshitto Version

Wright's Comparative Grammar of the Semitic Languages

The following books bearing on the History, Antiquities and the Literary History of the Hebrew and Jewish people are recommended as likely to prove helpful to the student in his study of the above subjects:—

1. *Kent*:—A History of the Hebrew People (from settlement in Canaan to B. C. 586) Two Vols. Smith Elder & Co.
2. *Kent & Riggs*:—A History of the Jewish People (Babylonian, Persian, Greek, Maccabean and Roman Periods) Two Vols. Smith Elder & Co.
3. *W. Robertson Smith*:—Religion of the Semites (A and C Black).
4. *H. P. Smith*:—The Religion of Israel (T. and T. Clark).

*Montefiore*:—

5. *Hibbert Lectures*:—on the Religion of the Ancient Hebrews (Williams and Norgate).



6. *Kautzsch* :—Religion of Israel (in Vol. V) of Hastings Dictionary of the Bible.
7. *S. R. Driver* :—Modern Research as Illustrating the Bible. Schweich Lectures (Oxford University Press).
8. *S. R. Driver* :—Introduction to the Literature of the Old Testament (T. and T. Clark).
9. *Cornil* :—Introduction to the Canonical Books of the Old Testament (Williams Norgate).
10. *W. O. E. Oesterley* :—Books of the Apocrypha: Their Origin and Contents (Robert Scott).

## SANSKRIT.

The course shall include the following :—

(The books prescribed for the first four papers are common to all the groups).

*Paper I.*—(a) Ashtaka 11 of the Rigveda with Sayana's commentary thereon.

(b) Sayana's Introduction to his commentary on the Rigveda.

*Paper II.* Siddhanta-Kaumudi (whole).

*Paper III.*—(a) 1. H. Sweet—History of Languages (whole).

2. H. Oertel Lectures on the Study of Language (Lect. I, Lect. II, paragraphs 14-21; Lect. IV, paragraphs 28-32).

(b) 1. The Members of the Indo-European Family of Languages (short description of their linguistic development and of the main features of their literature).

2. The Indo-European Family compared with typical representations of some other families (Turkish Chinese and Arabic).

3. A Manual of Sanskrit Phonetics, by C. C. Uhlerbeck (Luzac, 1898) (whole).

Macdonell's Vedic Grammar, pp. 5-59.

4. Vedic and Classical Morphology compared according to W. D. Whitney's Sanskrit Grammar.

5. Comparison between Old Indian and Middle Indian Phonetics.

(c) Sabdasaktiprakasika (Samasaparakarana).

*Paper IV.*—Two essays, (a) dealing with some subject connected with the History of Sanskrit literature generally; (b) dealing with some subject connected with the history of the special department covered by the group taken up.

*Papers V, VI, VII and VIII.*—One of the following groups to be selected by the candidate :—

## A (Literature).

*Paper V.*—(a) Poetry Text :—

Naishadha Charita

... Canto 15, with Mallinatha's commentary.

Kamandakiya Nitisara

... (Jilanda's edition) Chapters 8, 9, 10 and 11 (pages 37-62).

Sukra Nitisara	... (Jibananda's edition) Chapter 4 (pages 507—670).
Mahabharata	... Rajdharmā, Santiparva, Chapters 56 —60, 68, 69, and 86—88, Pratap Ray's edition.
Bharabi	... Canto 17, with Mallinatha's commen- tary.

(b) Translation from English into Sanskrit.

*Paper VI.*—(a) Drama texts:—

- Vikramorvasi, Mricchakatika, Venisanhara, Mahaviracharita, Karpuramanjari.

Vararuchi's Prakrit Prakasa as is necessary for the appreciation of the Prakrit passages.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Prose Text:—

Vasavadatta.

Harshacharita ... Chapters 5 and 6.

(b) Unseen passages in Sanskrit Prose for translation into English.

*Paper VIII.*—(a) Rhetoric and Prosody, namely, Kavyaprakasa Ekavali, Sarasvati Kuntahabharana, Sahitya-darpana and Chhandamanjari.

(b) Unseen passages in Sanskrit Poetry for translation into English.

#### B (Vedas).

*Paper V.*—Yaska's Nirukta and Pingala's Chhandasutras with Halayudha's Vritti Pratisakhya of the Rig-Veda, with the commentary of Uvata.

*Paper VI.*—(a) Aitareya Brahman with Sayana's commentary.

(b) Simple unseen passages in Vedic Sanskrit for translation into classical Sanskrit.

[The interpretations of any recognized Indian School will be accepted.]

*Paper VII.*—(a) Vrihadranyaka, Chapters III and IV.

Chhandogya, „ V, VI, VII and VIII.

(b) Simple unseen Sanskrit passages from any Upanishad for translation into English.

*Paper VIII.*—(a) Grihya-Sutra—Gobhila with commentary.

(b) Translation from English into Sanskrit.

#### C (Mimamsa and Smṛiti).

*Paper V.*—(a) Mimamsa Sutras with Sabara Bhashya, first six chapters.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimamsa Philosophy, such as the Sloka-Vartika and the Tantra-Vartika, for translation into English.

*Paper VI.*—(a) Jaiminiya Nyaya Mala Vistara and Mimamsa Nyayaprakasa.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimamsa Philosophy, such as the Mimamsa-Balaprakasa, and the Tupteeka, for translation into English.

*Paper VII.*—(a) Manu Samhita with Kulluka's commentary.

Dharma Sutras of Apastamba and Gautama with Hardatta's Commentry.

(b) Grihya-Sutra—Gobhila.

*Paper VIII.*—(a) Yajnavalkya Sanhita with Vijnanesvara's Mitakshara-Parsara's Institutes with Madhava's commentary.

(b) Translation from English into Sanskrit.

*D (Vedanta).*

*Paper V.*—(a) Vedantasara (Jacob's edition), Panchadasi, Vedanta Paribhasha Hastamalaka (with commentary), and Siddhantalesa.

(b) Simple unseen Sanskrit passages from any work on Vedanta Philosophy, such as the Vivaranaprameya-Sangraha, for translation into English.

*Paper VI.*—(a) Vedantasutras with Sankara Bhashya.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Sribhashya—Chapter I, Part I.

(b) Advaita-Brahma-Siddhi.

*Paper VIII.*—(a) Bhagavadgita and Chhandogya as in Group B, Munda, Mandukya, Svetasvatropanishad with Sankara's commentary.

(b) Passages for translation into English from the Anubhashya and the Saivabhashya.

*E (Sankhya and Yoga).*

*Paper V.*—(a) Sankhyasutra of Kapila, with Vritti of Aniruddha. Sankhya-Karika of Iswarakrishna, with Bhashya of Gaurapada.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Sankhya Philosophy, for translation into English.

*Paper VI.*—(a) Sankhya Pravachana Bhashya. Sankhya-Sara and Sankhya-Tattva Kaumudi.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Yoga Sutras of Patanjali, with Bhashya of Vyasa and Vritti of Bhoja. Yoga Vartika of Vijnana-Bhikshu.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Yoga Philosophy, for translation into English.

*Paper VIII.*—(a) Yoga-Vasishtha—Chapter on Nirvana, Part II. Sarbadasana-Sangraha.

(b) Translation from English into Sanskrit.

*F (Nyaya and Vaisesika).*

*Paper V.*—(a) Nyasutras of Gautama, with the Bhashya of Vatsyayana, Vartika of Udyotkara, and Vritti of Visvanatha.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Nyaya Philosophy, for translation into English.

*Paper VI.*—(a) Nyayamanjari of Jayanta Bhatta. Khandana-Khandakhadya of Sriharsha—Chapter I.

(b) Translation from English into Sanskrit.

*Paper VII.*—(a) Bhasha-Parichheda, Siddhanta-muktavali, Kusumanjali of Udyanacharyya, with commentary of Ruchidatta and gloss of Vardamana.

(b) Translation from English into Sanskrit.

*Paper VIII—(a)* Vaiseshika Sutras of Kanada, with Bhashya of Prasastapada, Nyaya kandali of Sridhara and Vritti of Jaynarain Saptapadarthi of Sivaditya, with commentary of Yatinramadhava.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Vaiseshika Philosophy, for translation into English.

#### G (General Philosophy).

*Paper V—(a)* Sankhyasutras of Kapila with Vritti of Anirudha. Sankhya Tattva Kaumudi. Yogasutras of Patanjali with the Bhashya of Vyasa and Vritti of Bhoja.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

*Paper VI—(a)* Nyayasutras of Gautama with Bhashya of Vatsyayana and Vritti of Visvanatha. Vaiseshikasutras of Kanada, with Bhashya of Prasastapada, and Nyayakandali of Sridhara.

(b) Translation from English into Sanskrit.

*Paper VII—(a)* Vedantasara (Jacob's edition), Bhagavadgita, Vedantasutras, with Sankara's commentary, Chapter I, Parts I and IV; Chapter II, Part II.

(b) Translation from English into Sanskrit.

*Paper VIII—(a)* Nyayaratnamala of Parthasarathi Misra: Mimamsa Nyaya Prakasa of Apadeva. Upanishads—Isa, Kena, Katha, Prasna, Munda, Maudukya and Svetasvatara, with Sankara's commentary.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

#### II (Prakrit),

*Paper V—(a)* Prasna Vyakarana and Vipakasutra.

(b) Translation from English into Sanskrit (or Prakrit, at the option of the candidate).

*Paper VI—(a)* Prakrit portions of the following dramas:—

Sakuntala, Vikramorvasi, Malavikagnimitra, Uttaracharita, Malatimadhava, Mahavira-Charita, Mrichhakatika, Mudrarakshasa, Ratnavali, Karpuramanjari, Venisanhara.

(b) Translation from Sanskrit into Prakrit.

*Paper VII—(a)* Setubandha; Gaudavaha; Kunurapalacharita, together with a general knowledge of Prakrita Paingalam.

(b) Simple unseen passages in Prakrit for translation into English.

*Paper VIII—(a)* Prakrit Grammar as in Vararuchi's Prakrita Prakash (Cowell), Chhandah's Prakrita Lakshanam (Hoernle), Hemchandra (Pischel).

Candidates are also expected to be familiar with the substance of Hoernle's Grammar of the Gaudian languages.

(b) Simple unseen passages in Prakrit for translation into Sanskrit.

#### I (Epigraphy and History).

*Paper V—(a)* Rajatarangini and its continuations with Stein's Introduction and commentary.

(b) Unseen passages in Sanskrit for translation into English.

*Paper VI—(a)* Inscriptions of Asoka.

**(b). Early Indian Alphabets.**

*Paper VII—Epigraphia Indica*—Vol. I, Inscriptions Nos. 1, 8, 11, 13, 35.  
 Vol. III, Nos. 8 and 17.  
 Vol. V, Nos. 2 and 19.  
 Vol. VI, Nos. 1 and 14.  
 Vol. VII, No. 6.

*Fleet's Corpus Inscriptionum*—Nos. 1-18, 33--37.

*Prachina Lekha mala*—The first fifty Lekhas as published in the *Kavya-mala Journal*.

*Paper VIII*—(a) Ancient Geography of India.

(b) Translation from English into Sanskrit.

**PALI.****GROUPS A, B AND C, COMMON PAPERS I—IV.***Paper I.*

*Jatakas*—Ed. Fausboll, *Neputas VIII—XI*.

*Thera Gāthā* }  
*Theri Gāthā* } (Pali Text Society's Edition).

*Paramatthadipani on Theri Gatha* (P. T. S. Edition).

*Digha Nikaya*—The following six Suttas.

*Brahmajāla Sutta*  
*Samaññaphala Sutta*  
*Tevijja Sutta*  
*Mahāparinibbana Sutta*  
*Mahāsatiipatthana Sutta*.  
*Aganna Sutta*.

*Sumangala Vilasini*—The commentaries on the six abovenamed Suttas  
 (P. T. S. and Rangoon edition).

*Dhammapada*—The whole with extracts from Buddha Ghosha's commentary  
 which are given in the Buddhist Text Society's edition.

*Unguttara Nekayā Tika Nipātā*.

*Paper II.*

*Dhammasangani*—*Kāmaṇvacara*, *Kusala*, *Niddeso*.

*Atthasālini*—Rangoon edition, pages 86 to 185.

*Nettipakaraṇa*—The whole.

*Paper III.*

*Kaccāyana*—The whole.

*Rūpasiddhi*—The whole.

*Sanskrit Grammar for the B. A. pass.*

*Kātantra*—*Nāmakalpa* only.

*Paper IV.*

*Sanskrit Text for the Intermediate.*

*Avadāna Kalpalatā*—*Pallavas* 52—65.

*Lalita Vistarā*—The whole.

*Asvaghosha's Buddacarita*—The whole.

## GROUP A (LITERARY).

*Paper I.*

Pischel	...	...	Grammar of the Prakṛita Dialects.
Vararuchi	...	...	Prākṛita-Prakasa.
E. Müller	...	...	Pālī Grammar (Phonology only).
Frankforter	...	...	Handbook of Pālī Grammar.
Sayce	...	...	Introduction to the Science of Language.

*Paper VI.*

Inscriptions of Aśoka—(Senart and Bühler).  
 Vincent Smith's Aśoka—(Rulers of India Series).

*Paper VII.*

Rhys Davids	{ Buddhist India. { American Lectures.		
Mrs. Rhys Davids	...	...	Buddhism.
Kern	...	...	Manual of Indian Buddhism.
Hardy	...	...	Manual of Buddhism.
Oldenberg	...	...	Buddha.

*Paper VIII.*

(No text-books prescribed).

## GROUP B (PHILOSOPHY).

*Paper I.*

Abhidhammattha Sangaha	...	...	The whole.
Vibhāvanī Tika	...	...	Rangoon edition—The whole.
Vibhanga	...	...	Whole (Rangoon edition).
Sammohavinodanī Atthakathā	...	...	Whole (Rangoon edition).
Bodhicaryavatara	...	...	Whole (La Vallée Poussin's edition).
Nyāyavindutika	...	...	Whole.

*Paper VI.*

Nāgārjuna's Madhyamika Karika with Vṛitti (edition published in the Bibliotheca Buddhica).

Pramāna-naya-tatvalokālakāra.

Dignaga—Pramāna-Sammucchaya. Abstract as given in Mediaeval School of Indian Logic, by Dr. Satishchandra Vidyabhusan.

*Paper VII.*

Aṭṭatattvaviveka—Fasciculus 1 (Text only).

Sarvadarsaṅgraha ... } The portions which deal with  
 Śatdarśhana—Samuccaya (Ed. Suali) ... } Buddhism.

Saṅkarabhāṣya—Adhyāya 2. Pāda 2, Aphorisms 18 to 32, dealing with Buddhism.

Udyotkara's Naya-Vartika—Adhyāya 1—Ahnika I, Adhyāya III—Ahnika I. (Aphorisms 1—3.)

*Paper VIII.*

(No books prescribed).

## GROUP C (EPIGRAPHICAL).

*Paper V.*

Mahavamsa—Chapters XXI—XXXVII with Tika.

*Paper VI.*

Inscriptions of Asoka	... Senart and Bühler.
Bühler	... Indian Palæography and Epigraphy, seventeen Tables for Indian Palæo- graphy.

*Paper VII.*

Epigraphia Indica—Vol.	I, Inscriptions VIII, XX, XXII, XXX, XXXV.
Vol.	II, „ I, VIII, XXI.
Vol.	III, „ XXXVII, XL, XLVI.
Vol.	IV, Inscription XXIX.

Fleet's Corpus Inscriptionum Indicarum—Vol. III—

The Inscriptions of Samudragupta, Chandragupta, II, Skandagupta Viswavarman, Kumaragupta, Maharaja Hastin, Jayanatha, Sarvanatha.

The Junagarh Inscription—Rudrādamana.

*Paper VIII.*

Cunningham's Ancient Geography of India with additions and corrections by more recent scholars.

## ARABIC.

1. Kitabu'l-Aghani, Vol IV—

- (1) from middle of page 17 to middle of page 34.
- (2) from page 74 to page 98.

2. Yatimotu'd-Dah, Vol. IV, Chapter V—Fidhikri Abi'l-Fadhlil-Ilamadhaani, pages 167—204.

3. Quran with the commentary of Zamakhshari The whole of Surat-al Imran.

4. Mishkatu'l-Masabih—

- (1) Kitabu'l-Imaati Wa'l-Qadha.
- (2) Kitab'l-Adab.

5. Isharat of Avicenna (Teheran Edition).

6. Futuhu'l-Buldan of Baladhiri—From page 152 to the end of page 240.

7. Mufasssal of Zamakhshari—Al-Qismu'l-Awwal fi'l-Asma, and Al-Qismu'th-Thalith fi'l-Huruf.

8. Fara'id of Mulla Mahmud—Ilmul-Ma'ani. (The first part only is obtainable in the market. The portion fixed is to be found in this part).

## PERSIAN

*Prose.*

1. Akhlāq-i-Jalāli.

2. Hadd'i-otul Balāghat of Samasuddīn Faqir. (Newal Kishore Edition, the first and second Hadiquahs).

3. Ruqiat Qāim-Maqām.
4. Tazkirah-i-Dawlat Shahi, edited by F. G. Browne, London, 1901—The whole.
5. Tazkirah-i-Awfi or Kitab-i-Lubub-ul-Albab of Muhammad Awfi, edited by E. G. Browne and Mirza Muhammad of Qazwin, London 1903—Part II.

*Poetry.*

1. The Hadiqah of Hakim Sani, Newal Kishore Edition—1185-87—  
Chapters I, III and IV.
2. Dīwān-i-Nasīr, Khusroaw, Cawnpur edition—The whole.
3. Hāfiz.
4. Khāqani—the Qasidas only.

**MENTAL AND MORAL PHILOSOPHY.**

*PAPER I.—History of Ancient European Philosophy.*

The following books are recommended :—

Ueberweg	...	...	History of Philosophy.
Caird	...	...	Development of Theology in the Greek Philosophers.
Zeller	...	...	Plato or
Zeller	...	...	Aristotle or
Gomperz	...	...	Greek Thinkers, Vol. IV.

Students will be expected to have a special knowledge of the systems of Plato or Aristotle and to show an acquaintance with the following special texts

*Either.*

Plato's Republic.

or

Aristotle's Metaphysics.

*PAPER II.—Mediæval and Modern European Philosophy.*

The following books are recommended :—

Erdmann	...	...	History of Philosophy, Vol. II.
De Wulf	...	...	History of Mediæval Philosophy (Longmans).
Rand	...	...	Modern Classical Philosophers (Con- stable).
Hoffding	...	...	Modern Philosophers and Lectures on Bergson (Macmillan).

Students will be expected to have a special knowledge of the system of Kant.

*PAPER III.—Outlines of Indian Philosophy.*

The following books are recommended :—

Max Müller	...	...	Six Systems of Indian Philosophy.
Deussen	...	...	Philosophy of the Upanishads.
Rhys Davids	...	...	Indian Buddhism (Hibbert Lectures).
Madhavacharyya	...	...	Sarvadarśana Sangraha (Cowell and Gough, [Charvaka, Bauddha, Arhata, Ramanuja, Vaisesika, Nyaya, San- khya and Patanjali systems],



Sankara	...	...	Commentary on the Vedanta Sutras, Second Adhyay, Padas I and II only (Thibaut)
Ramanuja	...	...	Commentary on the Vedanta Sutras, Second Adhyay, Padas I and II only (Thibaut).
Seal (B. N.)	...	...	Positive Sciences of the Hindus [Chapters I (pp. 1-56), VI (pp. 218-219) and VII].

## PAPERS IV—VII.

(i) *Psychology.*

The following books are recommended :—

James	...	...	Principles of Psychology.
Sully	...	...	Human Mind.
Wundt	...	...	Outlines of Psychology.
Herbert Spencer	...	...	Principles of Psychology.
Stout	...	...	Analytic Psychology.
Macdougall	...	...	Physiological Psychology.
Lloyd Morgan	...	...	Comparative Psychology.
Kulpe	...	...	Outlines of Psychology.

## (II) LOGIC.

Students are allowed to take up any one of the following two alternative courses in Logic :—

- (a) Logic as Epistemology and Inductive Logic or Methodology.  
 (b) Logic as Metaphysics and Dialectic.

The following books are recommended :—

(a) *Logic as Epistemology or Methodology.*

Lotze	...	...	Logic.
Bosanquet	...	...	Logic.
Mill	...	...	System of Logic.
Hobhouse	...	...	Theory of Knowledge.
Venn	...	...	Empirical Logic.
Jevons	...	...	Principles of Science.
Keynes	...	...	Formal Logic.

(b) *Logic as Metaphysics and Dialectic.*

Kant	...	...	Critique of Pure Reason.
Fichte	...	...	The Science of Knowledge, translated by A. E. Troeger, with a preface by W. T. Harris (London Trubner & Co.).
Hegel	...	...	Wallace's "Logic of Hegel" and "Prolegomena."
McTaggart	...	...	Studies in Hegelian Dialectic.
Lotze	...	...	Metaphysics.

(ii) *Ethics and Social Philosophy.*

The following books are recommended :—

Green	...	...	Prolegomena to Ethics.
Martineau	...	...	Types of Ethical Theory.
Sidgwick	...	...	Methods of Ethics.

Wundt	...	...	Ethics.
Herbert Spencer	...	...	Principles of Ethics.
Kant	...	...	Theory of Ethics (Abbott.)
Sterrett	...	...	Ethics of Hegel.
Herbert Spencer	...	...	Principles of Sociology, Vols. I and II (Political Institutions only).
Gidding	...	...	Principles of Sociology.
Wright	...	...	Outlines of Practical Sociology.

(iv) *Philosophy of Religion.*

The following books are recommended :—

Lotze	...	...	Outlines of the Philosophy of Religion
Hegel	...	...	Philosophy of Religion (Spiers and Sanderson), Part I.
Martincau	...	...	Study of Religion.
Pfoiderer	...	...	Philosophy and Development of Religion, Vol. I (Gifford Lectures).
Royce	...	...	Conception of God.
Ward	...	...	Realm of Ends (Pluralism and Theism.)
Ward	...	...	Agnosticism and Naturalism.

(v) *Special Branch of Indian Philosophy.*

Any one of the three following groups :—

- (1) The Nyaya Sutras of Gautama with Bhashya of Vatsyayana.  
Vartika of Udyotkara and Vritti of Visvanatha.  
The Bhasha-Parichcheda with Siddhanta Muktavali.  
The Kusumanjali of Udayana with commentary.
- (2) The Sankhya Karika of Isvarakrishna with Sankhya Tattvakaumudi of Vachaspati Misra. [bhikshu.  
The Sankhya Sutras with Sankhya Pravachana Bhashya of Vijnana-The Vedanta Paribhasha.  
The Hastamalaka with commentary.  
Sankara's commentary on the Vedanta Sutras (the first four Sutras and Adhyaya 11, Padas I and II).  
Ramanuja's commentary on the Vedanta Sutras (Introduction and the first four Sutras).
- (3) The Sutras of Kanada with Bhashya of Prasastapada and Nayakandali of Sridhara.  
The Bhasha-Parichcheda with Siddhanta Muktavali.  
Nagarjuna's Madhyamika Karika with commentary.  
The Nyayavindu with commentary.

## POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

## PAPERS I AND II.

*General Economics.*

*A. Marshall	...	...	Principles of Economics.
*Taussig	...	...	Principles of Political Economy.
Withers	...	...	Money Changing.

\* Candidates are expected to possess a through acquaintance with the books marked with an asterisk.

*Bastable	...	...	...	International Trade.
Pigou	...	...	...	Wealth and Welfare.
Todd	...	...	...	Mechanism of Exchange.

## PAPER III.

*General Principles of Political Philosophy.*

*Sidgwick	...	..	...	Principles of Politics.
Bryce	..	...	...	Studies in History and Jurisprudence. Essays III, IX, X, XI, XII.
J. S. Mill	...	...	...	Liberty.
*J. S. Mill	...	...	...	Representative Government.
*Green	...	...	...	Lectures on Political Obligations.
*Willoughby	...	...	...	Nature of the State.

## PAPER IV.

*Public Administration.*

*Lowell	...	...	...	Government of England.
*Dicey	...	...	...	Law of the Constitution.
*Bastable	...	...	...	Public Finance. [nions.
*Keith	...	...	...	Responsible Government in the Domi-
Egerton	...	...	...	Rise and Growth of British Colonies.
P. Mookerjee	...	...	...	Indian Constitutional Documents.

Imperial Gazetteer of India—Vol. IV (Administrative).

Fifth Report of the Select Committee of the House of Commons, 1812 (Extracts and Documents published by the Calcutta University and Introduction to "Early Revenue History of Bengal," by Ascoli).

Fifth Decennial Report on Moral and Material Progress, 1913.

## GROUP A.

## PAPER V.

*General History of Economics.*

*Haney	...	...	...	History of Economic Thought.
Gide and Rist	...	...	...	A History of Economic Doctrines.
Meredith	...	...	...	Economic History of England (from the Industrial Revolution).
*Malthus	...	...	...	Population (Selections, Economic Classic Series, Macmillan & Co.)
*Ricardo	...	...	...	Political Economy (Selections, Eco- nomic Classic Series, Macmillan & Co.)
*Mun	...	...	...	England's Treasure by Foreign Trade (Economic Classic Series, Mac- millan & Co.)

## PAPERS VI AND VII.

(i) *The History, Theory and Present System of Banking and Currency.*

Conant	...	...	...	Principles of Money and Banking.
Pierson	...	...	...	Principles of Economics, Vol. I, Part II (Money).

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

*Fisher	...	...	...	Purchasing Power of Money.
*Dunbar	...	...	...	History and Theory of Banking.
Burton	...	...	...	Commercial Crises.
Withers	...	...	...	Stocks and Shares.
Andreades	...	...	...	History of the Bank of England.
Layton	...	...	...	Introduction to Study of Prices.

Marshall's Evidence, Gold and Silver Commission, 1888.

Report of the Royal Commission on Indian Currency and Finance, 1914.

(ii) *History, Theory and Present Organization of International Trade.*

Chapters bearing on the subject in Ricardo, J. S. Mill and Cairnes.

List	...	...	...	National System of Political Economy, Book II. [Duties.
*Pigon	...	...	...	Protective and Preferential Import
Giffen	...	...	...	The use of Import and Export Statistics (Essay IX in Vol. I of Economic Inquiries and Studies).
Goschen	...	...	...	Foreign Exchanges.
P. Ashley	...	...	...	Modern Tariff-History.
Taussig	...	...	...	Tariff History of United States.
Bowley	...	...	...	England's Foreign Trade in the XIXth Century.
*Brown	...	...	...	International Trade and Exchange.
*Taussig	...	...	...	Aspects of the Tariff Question.
Clare	...	...	...	A. B. C. of Foreign Exchange.
Marshall	...	...	...	White Paper on Tariff Policy.

Views of the Government of India on the Question of Preferential Tariffs, 1904, Cd. 1931.

Review of the Trade of India (latest issue).

(iii) *The Theory and Practice of Statistics including Demography.*

*A. L. Bowley	...	...	...	Elements of Statistics.
*Giffen	...	...	...	Economic Inquires and Studies, 2Vols.
Giffen	...	...	...	Statistics.
Bowley	...	...	...	Measurement of Social Phenomena.
Mayo Smith	...	...	...	Statistics and Economics (Vol. II of Science of Statistics).
*Yule	...	...	...	Introduction to Statistics.

The Jubilee Volume of the Royal Statistical Society.

British and Foreign Trade and Industries, being Memoranda, etc., prepared by the Board of Trade (commonly called the Fiscal Blue Books). Imperial Gazetteer, Vol. I, Chapters IX and X.

Moral and Material Progress of India—Decennial Edition, 1913.

(iv) *Mathematical Economics.*

*Cunynghame	...	...	...	Geometrical Political Economy.
*Cournot	...	...	...	Mathematical Principles of the Theory of Wealth (Economic Classic Series, Macmillan & Co.)

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

*Jevons	...	...	...	Theory of Political Economy.
Marshall	...	...	...	Principles of Economics (Mathematical Appendices).
*Pantaleoni	...	...	...	Pure Economics.
Edgeworth	...	...	...	Mathematical Psychics
Wicksteed	...	...	...	Alphabet of Economic Science
*Wicksteed	...	...	...	Common Sense of Political Economy

Articles by Elux, Seager, Chapman, Pigou and Edgeworth in the *Economic Journal* (bearing on Mathematical Economics)

Pigou	...	...	...	Wealth and Welfare
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## GROUP B.

### PAPER V.

#### *General History of Political Philosophy*

Theories of the State contained in—

*Aristotle	...	...	...	Politics
*Hobbes	...	...	...	Leviathan
*Locke	...	...	...	Second Treatise on Government
*Rousseau	...	...	...	Social Contract
*Kant	...	...	...	Principles of Politics (Hastie's translation of the four Essays on Political Theory)
*Bentham	...	...	...	Fragment on Government
*Bosanquet	...	...	...	Philosophical Theory of State
*Dunning	...	...	...	History of Political Theories (a) Ancient and Mediæval (b) From Luther to Montesquieu

### PAPERS VI AND VII

#### *Comparative Study of Political Institutions*

Freeman	...	...	...	Comparative Politics
Maine	...	...	...	Ancient Law
Maine	...	...	...	Popular Government
Jenks *	...	...	...	Law and Politics in the Middle Ages
*Sidgwick	...	...	...	Growth of European Polity
*Coulanges	...	...	...	Ancient City (Tr. Small)
Aristotle	...	...	...	Constitution of Athens (Tr. Poste)
Bryce	...	...	...	American Commonwealth
Lowell	...	...	...	Government and parties in Continental Europe
Greenidge	...	...	...	Greek Constitutional History
Greenidge	...	...	...	Roman Public Life
Warde Fowler	...	...	...	The City State of the Greeks and Romans
Kautilya	..	...	...	Arthashastra
*Ogg	...	...	...	Governments of Europe
*Goodnow	...	...	...	Comparative Administrative Law

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk

*Comparative Study of Social Institutions.*

Comte	...	...	...	Positive Philosophy (Tr. Miss Martineau, Book VI)
Spencer	...	...	...	Principles of Sociology, Vol. I.
*Giddings	...	...	...	Principles of Sociology
*Tylor	...	...	...	Primitive Culture
Fraser	...	...	...	Psycho's Task
Lecky	...	...	...	History of Rationalism in Europe, Vol. II ; Lecky's History of Morals in Europe
*Mackenzie	...	...	...	Introduction to Social Philosophy
C. D. Wright	...	...	...	Elements of Practical Sociology
Risley	...	...	...	Peoples of India
Risley	...	...	...	Census Report for India, 1901

*International Law with reference to existing Political and Economic Institutions.*

*Hall	...	...	...	International Law
*Westlake	...	...	...	International Law (Peace and War), 2 Vols.
Higgins	...	...	...	Hague Peace Conferences
Wheaton	...	*	...	International Law edited by Phillipson
Pitt Cobbett	...	...	...	Cases on International Law, 2 Vols
Stowell and Munro	...	...	...	International Cases, 2 Vols

## HISTORY

The following are the selected periods and the following are the books (A) recommended for study and (B) named as books that may be referred to or consulted by candidates. Candidates are expected to possess a thorough acquaintance with the works marked with an asterisk :—

## (A) Books recommended for study—

## PAPER I.

*Selected period of English History, from 1756 to 1815, excluding the History of British India.*

*Lecky	...	...	...	History of the Eighteenth Century
*Robertson	...	...	...	England under the Hanoverians
*Rose	...	...	...	Napoleon, Vol. II
Burke	...	...	...	Present Discontents ; Two speeches on America

## PAPER II.

*Selected period of Indian History, from 600 B.C.—900 A.D.*

*Mann	...	...	...	Institutes (Translated by Bühler)
*Kautilya	...	...	...	Arthashastra (Translated by R. Shyama Sastri)
Rhys Davids	...	...	...	Buddhist India
V. A. Smith	...	...	...	Asoka
*B. G. Bhandarkar	...	...	...	Early History of the Deccan
*Megasthenes	...	...	...	Indica
*The Periplus of the Erythrean Sea	...	...	...	(Translated by Schoff)
*Fa Hian	...	...	...	Travels (Translated by Legge)

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

*Yuan-Chwang	...	...	Travels in India (Translated by Watters)
*V. A. Smith	...	...	Early History of India (Latest Edition)

(Students are expected to possess a general knowledge of the Ancient Geography of India)

### PAPER III.

#### *General History of the Ancient East*

Breasted	...	...	History of Egypt
Breasted	...	...	Development of Religion and Thought in Ancient Egypt
Jastrow	...	...	Civilisation of Babylonia and Assyria

### PAPER IV.

#### *Constitutional History of England.*

Stubbs	...	...	Constitutional History of England
Hallam	...	...	Ditto ditto
Erskine May	...	...	Ditto ditto
Documents and Extracts	illustrative	of	English Constitutional History (Calcutta)

### PAPER V.

#### *International Law*

Hall	...	...	International Law
Wheaton	...	...	International Law (Ed. Phillipson)
Stowell & Munro	...	...	International Cases, 2 Vols

### PAPERS VI. & VII.

#### *History of Islam*

*Muir	...	...	Caliphate
*Zeydan	...	...	Umayyadas and Abbasides
*Khoda Buksh	...	...	Islamic Civilisation
*Goldziher	...	...	Mohammed and Islam (Tr. Seelye) (Yale University Press)
Freeman	...	...	History and Conquest of the Saracens.
Gibbon	...	...	Decline and Fall of the Roman Empire, Chapters 56-59, 64, 65, 67, 68.
Ameer Ali	...	...	History of the Saracens.
*Elphinstone	...	...	History of India.
*Elliott	...	...	History of India.
*Ferishta	...	...	History of the Rise of the Muhammadan Power (Tr. Briggs).
*Babar	...	...	Memoirs (Tr. Talbot).
Owen	...	...	India on the eve of the British Conquest.
*Owen	...	...	Fall of the Moghul Empire.
Keene	...	...	Fall of the Moghul Empire.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

- \*Hitti ... ... Origins of the Islamic State (Columbia University Press).  
 \*Aghnides ... ... Mohammedan Theories of Finance (Columbia University Press).

\*Cambridge Mediæval History, Vol. II, Chapters 10—12.

*Special period of Indian History from 1765—1805.*

\*Mill's History of British India, edited by Wilson (From Chapter VII of Book IV to the end of Book VI).

- Sir Alfred Lyall ... ... The Rise and Expansion of the British Dominion in India.  
 Malcolm ... ... Political History of India.  
 Owen ... ... India on the eve of the British Conquest.  
 \*Owen ... ... Fall of the Moghul Empire.  
 Keene ... ... Fall of the Moghul Empire.  
 \*Grant Duff ... ... History of Mahrattas.  
 Keene ... ... Mahdojee Sindhia (Rulers of India Series).  
 Bowring ... ... Haidar Ali and Tipu Sultan (Rulers of India Series).  
 R. C. Dutt ... ... Economic History of India under the Early British Rule.  
 Gholam Hossain Khan ... ... Seir Mutaqherin—Sections XII, XIII and XIV.  
 \*Forrest ... ... Selections from State Papers 1772—1785, (Portions relating to the Rohilla War, Warren Hastings' relation with Nandakumar, Chait Sing and the Begums of Oudh).  
 \*Owen ... ... Selections from Wellesley Despatches.

\*Fifth Report of the Select Committee on the affairs of the East India Company. Bengal Presidency including Grant's Analysis.

*Economic History of England and India.*

- \*Cunningham ... ... Growth of English Industry and Commerce.  
 \*Bowley ... ... History of England's Foreign Trade in the XIXth Century.  
 Traill ... ... Social England, Vol. VI, Economic Section.  
 Buxton ... ... Finance and Politics.  
 \*Ashley ... ... Economic Organisation of England.

Imperial Gazetteer of India, Vol. III (Economic).

Report of the Indian Famine Commission, Part IV, Famine Histories.

*Comparative Politics.*

- \*Kautilya ... ... Arthasastra.  
 \*Freeman ... ... Comparative Politics.  
 Maine ... ... Ancient Law; Popular Government.  
 Jenks ... ... Law and Politics in the Middle Ages.  
 \*Sidgwick ... ... Growth of European Polity.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.



Warde Fowler	...	...	The City State of the Greeks and Romans.
*Aristotle	...	...	Constitution of Athens (Tr. Poste).
*Bryce	...	...	American Commonwealth.
*Lowell	...	...	Governments and Parties in Continental Europe.
Greenidge	...	...	Greek Constitutional History.
Greenidge	...	...	Roman Public Life.
*Coulanges	...	...	Ancient City (Tr. Small).
*Allen	...	...	Evolution of Governments and Laws.

*Special period of European History—The Reformation.*

I. The period covered by Lindsay's History of the Reformation, 2 vols with special reference to the political rather than the theological aspect.

II. For Reference—

Cambridge Modern History, Vols. II, III, Chapters I, VI, VII, XXII.

Seeböhm	...	...	Oxford Reformers.
Froude	...	...	Life and Letters of Erasmus.
Koskin	...	...	Life of Luther (translated).
Croighton	...	...	History of the Papacy, Vol. VI,
Ranke	...	...	History of the Popes, Vol. I.
Pastor	...	...	History of the Popes (translated).
Jaussen	...	...	History of the German People at the close of the Middle Ages, Vols. I-III (translated).
Armstrong	...	...	Charles V.
Acton	...	...	Lectures on Modern History, I-VIII.
Baird	...	...	Rise of the Huguenots.
Armstrong	...	...	The French Wars of Religion.
Pollard	...	...	Henry VIII.
Pollard	...	...	Cranmour.
Pollard	...	...	England under the Protector Somerset.
Ward	...	...	The Counter Reformation.
Figgis	...	...	From Gerson to Grotius.
Prothero	...	...	Statutes and Constitutional Documents 1558—1625.
Kidd	...	...	Documents of the Continental Reformation.

Clarendon Press Historical Atlas.

(B) Books that may be referred to or consulted.

PAPER I.

Hassal	...	...	Balance of Power.
Morse Stephens	...	...	Revolutionary Europe.
Seely	...	...	Life and Times of Stein.
Carlyle	...	...	Frederick the Great.
Arthur Young	...	...	Travels in France.
De Tocqueville	...	...	France before the Revolution of 1789.
Mahan	...	...	Influence of Sea Power upon the French Revolution.
Napier	...	...	History of the Peninsular War.
Goldwin	...	...	Three English Statesmen.

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## PAPER III.

Petrie and Mahaffy	...	...	History of Egypt.
Ancient Records	...	...	Egypt, translated by Breasted.
Brugsch	...	...	Egypt under the Pharaohs.
L. W. King	...	...	Egypt and Western Asia in the light of recent discoveries.
H. R. Hall	...	...	
John Garstang	...	...	Burial Customs of Ancient Egypt.
Maspero	...	...	Dawn of Civilization.
Maspero	...	...	Struggle of the Nations.
Maspero	...	...	Passing of the Empires
G. E. Smith	...	...	Ancient Egyptians [Ionians]
Rogers	...	...	History of the Assyrians and Baby-
Perrot and Chipiez	...	...	History of Egyptian Art

## PAPER IV.

Dicey	...	...	Law of the Constitution
Dicey	...	...	Law and Public Opinion in England
Hearn	...	...	Government of England
Anson	...	...	Law and Custom of the Constitution
Hassall and Wakeman	...	...	Constitutional Essays
Maitland	...	...	Constitutional History of England
Lowell	...	...	Government of England

## PAPER V.

Oppenheim	...	...	Treatise on International Law
Higgins	...	...	Hague Peace Conferences
Woolsey	...	...	Introduction to International Law
Maine	...	...	Lectures on International Law
Scott	...	...	Cases in International Law
Westlake	...	...	International Law (two parts)

## PAPERS VI AND VII.

*History of Islam.*

Al Suyuti	...	...	History of the Caliphs, (Tr. Jarrett)
Price	...	...	Mahomedan History from Persian Authorities
Malcolm	...	...	History of Persia
Creasy	...	...	Ottoman Turks
Freeman	...	...	Ottoman Power in Europe
Bayley	...	...	Guzerat
Tabakat-i-Nasiri, translated by Raverty.			
Muntakhab-ul-Tawarikh, translated by Ranking			
Ain-i-Akbari, translated by Blochmann and Jarrett			
Akbar Nama, translated by Beveridge			
Jadunath Sarkar	...	...	India under Aurangzeb
Memoirs of Jehangir, edited and translated by Rogers and Beveridge (Oriental Translation Fund Series)			
J. N. Das Gupta	...	...	Bengal in the Sixteenth Century (University Readership Lectures)
Bury	...	...	Later Roman Empire
Finlay	...	...	History of Greece, Vols. I to III
Hurgronje	...	...	Mohammadanism
DeGoeje	...	...	Caliphate (En. Brit) [Buksh]
Weil	...	...	Islamic Peoples translated by Khoda

Muir	...	...	Life of Mohammed
Ameer Ali	...	...	Spirit of Islam
Renan	...	...	Studies in Religious History (Islam)
Dozy	...	...	Spanish Islam
Lane Poole	...	...	History of Egypt (Middle Ages)
Lane Poole	...	...	Moors in Spain
Haines	...	...	Islam and Christianity in Spain
Ferrier	...	...	History of the Afghans
Count Von Noel	...	...	Life of Akbar translated by Beveridge
Osborn	...	...	Islam under the Arabs
Osborn	...	...	Islam under the Khalifs of Baghdad

*Economic History of England and India.*

Macpherson	...	...	Annals of Commerce
Rogers	...	...	Six Centuries of Work and Wages
Rogers	...	...	Industrial and Commercial History of England
Rogers	...	...	Economic Interpretation of History
James Bonar	...	...	Philosophy and Political Economy
Dowell	...	...	History of Taxation and Taxes in England [India]
Macpherson	...	...	History of European Commerce with
Macdonnell	...	...	Report on the Food-grain supply in Bengal and Bihar, 1873-74.
Ranade	...	...	Essays on Indian Economics
Dutt	...	...	India in the Victorian Age
Morison	...	...	Industrial Organization of an Indian Province. [Middle Ages]
Lipson	...	...	Economic History of England (the
Report of the Famine Commission, 1898			

*Comparative Politics.*

Freeman	...	...	History of Federal Governments
Freeman	...	...	Greater Britain and Greater Greece
Guizot	...	...	History of Civilization
Bryce	...	...	Holy Roman Empire
Lecky	...	...	Democracy and Liberty, Vol. I
Hammond	...	...	Comparative Politics
Ogg	...	...	Governments of Europe
Temperley	...	...	Second Chambers
Bryce	...	...	Studies in History and Jurisprudence
The Federalist.			

## M.A. AND M.Sc. EXAMINATIONS, 1919.

### MATHEMATICS.

NOTE:—It is to be understood that, in the following list of text-books wherever a book is recommended for a subject, students are expected to read those parts of the book only which deal with that particular subject:—

### PURE MATHEMATICS.

- Higher Algebra--- [32—34.  

Chrystal	...	...	Algebra, Part II, Chapters 23-28,
O. Smith	...	...	A Treatise on Algebra
- Higher Plane Trigonometry -  

Hobson	...	...	Plane Trigonometry
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Cusey	...	...	<b>Spherical Trigonometry</b>
Todhunter	...	...	<b>Spherical Trigonometry (Ed. Leathem)</b>

Burnside and Panton	...	Theory of Equations	
Grace and Young	...	Algebra of Invariants	[tics
Elliott	...	Introduction to the Algebra of Quan-	

Salmon	...	...	Conic Sections
Salmon	..	...	Higher Plane Curves
Basset	..	..	Treatise on Cubics and Quartics

Salmon	...	...	Geometry of three Dimensions, 5th
Bell	...	...	Analytical Geometry of Three Dimensions.
Forsyth	...	...	Differential Geometry, Chapters I—V

Edwards	...	...	Differential Calculus
Williamson	...	...	Differential Calculus.
Goursat	..	...	Mathematical Analysis, Vol. I [Trans. Hedricks (Ginn & Co.)]

Williamson	...	...	Integral Calculus.
Todhunter	..	...	Integral Calculus.
Goursat	..	...	Mathematical Analysis, Vol. I [Trans. Hedricks (Ginn & Co.)]

Forsyth                      ...                      ...                      **Differential Equations.**

**Hancock** ... .. **Calculus of Variations**

Young	...	...	Fundamental Theorems of the Differential Calculus (Cambridge University Press).
Townsend	...	...	Functions of a Complex Variable (Handy Holt & Co.)
Hobson	...	...	Theory of Functions of a Real Variable, Arts. 1—109, 164—309, 421—426.

Hilton	...	...	Finite Groups
Miller, Blichfeldt and Dickson			Finite Groups (John Wiley & Sons)
Burnside	...	...	Theory of Groups. [Part 1 only.
Klein	...	...	Lectures on Icosahedron (Tr. Morrice)

Boole	...	...	Finite Differences
Burn and Brown	...	...	Finite Differences
Carmichael	...	...	Calculus of Operations
Herschel	...	...	Examples of Calculus of Finite Differences
Babbage	...	...	Examples of Functional Equations.
De Morgan	...	...	Calculus of Functions

**(d) Vector Analysis and Quaternions—**

Joly	...	...	Quaternions
Tait	...	...	Quaternions
Gibbs and Wilson	...	...	Vector Analysis
Gibbs	...	...	Scientific Papers, Vol. II, pp. 17—90

**(e) Projective Geometry—**

Hatton	...	...	Principles of Projective Geometry (Cambridge University Press).
Cremona	...	...	Projective Geometry
Mathews	...	...	Projective Geometry (Longmans & Co.)
Young	...	...	Monographs on Modern Mathematics, Chaps. 1—III (Longmans & Co.)
Whitehead	...	...	Axioms of Projective Geometry (Cambridge Tracts No. 4.)
Whitehead	...	...	Axioms of Descriptive Geometry (Cambridge Tracts No. 5)
Hilbert	...	...	Foundations of Geometry [Trans. Townsend (Opencourt Publishing Co.)]
Lobachevski	...	...	Theory of Parallels [Trans. Halsted (Opencourt Publishing Co.)]
Bolyai	...	...	Science Absolute of Space [Trans. Halsted (Opencourt Publishing Co.)]
Bonola	...	...	Non-Euclidean Geometry (Opencourt Publishing Co.)

**(f) Theory of Numbers—**

Reid	...	...	Theory of Algebraic Numbers
Mathews	...	...	Theory of Numbers
Young	...	...	Fundamental Concepts of Algebra and Geometry.
Smith	...	...	Reports on the Theory of Numbers (Collected papers, Vol. I, pp. 38— 364.)
Dedekind	...	...	Essays on the Theory of Numbers [Trans. Beman (Opencourt Publi- shing Co.)]

**MIXED MATHEMATICS.****1. Advanced Statics, including Theory of Potential—**

Minchin	...	...	Statics
Routh	...	...	Statics

**2. Dynamics of a Particle—**

Besant	...	...	Dynamics
Routh	...	...	Dynamics of a Particle

**3. Rigid Dynamics—**

Routh	...	...	Elementary Rigid Dynamics
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**4. Hydrostatics, including Capillarity—**

Besant and Ramsey	...	...	Hydromechanics, Part I (Hydrostatics)
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**Hydrodynamics—**

Houstoun	...	...	Mathematical Physics, Chapter II
Besant and Ramsey	...	...	Hydromechanics, Part II
Lamb	...	...	Hydrodynamics

**6. Spherical Astronomy—**

Ball	...	...	Spherical Astronomy
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**7. (a) Theory of Elasticity—**

Love	...	...	Theory of Elasticity, 2nd edition
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Candidates are also recommended to refer to—

Todhunter and Pearson	...	...	History of Theory of Elasticity
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**(b) Advanced Dynamics—**

Whittaker	...	...	Analytical Dynamics
A. C. Webster	...	...	Dynamics
Routh	...	...	Advanced Rigid Dynamics
Hertz	...	...	Principles of Mechanics

**(c) Higher Parts of Spherical Astronomy—**

Chauvenet	...	...	Spherical Astronomy
Newcomb	...	...	Spherical Astronomy

**(d) Lunar and Planetary Theories—**

Adams	...	...	Lectures on Lunar Theory
Darwin	...	...	Lectures on Lunar Theory (Scientific Papers, Vol. V)
Airy	...	...	Mathematical Tracts
Brown	...	...	Lunar Theory
Cheyne	...	...	Planetary Theory
Moulton	...	...	Celestial Mechanics

**(e) Figure of the Planets—**

Todhunter	...	...	History of the Theory of Attraction and the Figure of the Earth
Thomson and Tait	...	...	Natural Philosophy
Airy	...	...	Mathematical Tracts
Airy	...	...	Figure of the Earth. (Enc. Metr.)
Clark and Radau	...	...	Figure of the Earth. (Enc. Britt)
Pratt	...	...	Figure of the Earth

**(f) Theory of Tides—**

Basset	...	...	Hydrodynamics [ (Murray)
Darwin	...	...	Tides and Kindred Phenomena
Darwin	...	...	Tides. (Enc. Britt)
Darwin	...	...	Scientific Papers
Airy	...	...	Tides and Waves. (Enc. Metr.)
Love	...	...	Geodynamics

**PHYSICS**

No text-books are proscribed or recommended. The students are required to consult their Professors as to a suitable course of reading which should include the study of original papers

**CHEMISTRY**

*(In addition to the books recommended for the B.A. and B.Sc. Pass and Honours Courses)*

**(a) Physical Chemistry**

Ostwald Walker	...	...	Physico-Chemical Measurements
Nernst (trans. by Leffeldt)	...	...	Theoretical Chemistry, 4th edition

Mellor	...	...	Chemical Dynamics and Reactions
Findlay	...	...	The Phase Rule
Lehfeldt	...	...	Electro-Chemistry [Chemistry]
Vant' Hoff	...	...	Lectures on Theoretical and Physical
Jeans	...	...	Dynamical Theory of Gases
Travers	...	...	Study of Gases
Rutherford	...	...	Radio-Activity
Thomson	...	...	Thermo-Chemistry
Ostwald	...	...	Principles of Chemistry
E. C. Baly	...	...	Spectroscopy
S. Young	...	...	Stoichiometry

*(b) Inorganic Chemistry*

Biltz	...	...	Inorganic Preparations
Myer	...	...	History of Chemistry [Analysis]
Fresenius	...	...	Qualitative Analysis and Quantative
Sutton	...	...	Volumetric Analysis
Hempel	...	...	Gas Analysis
Treadwell and Hall	...	...	Analytical Chemistry, Vols. I and II
Roscoe and Schorlemmer	...	...	Treatise on Chemistry, Vols. I and II
F. M. Perkin	...	...	Practical Methods in Inorganic Chemistry
Werner	...	...	New Ideas in Inorganic Chemistry

*(c) Organic Chemistry*

Emil Fischer	...	...	Organic Preparations
Richter	...	...	Organische Chemie (9th edition)
Gattermann	...	...	Practical Organic Chemistry
J. B. Cohen	...	...	Advanced Organic Chemistry
Sudborough	...	...	Practical Organic Chemistry
J. N. Rakshit	...	...	Identification of Carbon Compound

*Candidates for the M.A. or M.Sc. Examination are required to consult original papers in the Chemical Society's Journals and other scientific periodicals, and also to consult the Annual Reports issued by the Chemical Society on the "Progress of Chemistry" in connection with the especial subject taken up by them*

**GEOLOGY**

No text-books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations

**BOTANY**

No text-books are prescribed. The subject is to be read in accordance with the prescribed Syllabus

**ZOOLOGY AND COMPARATIVE ANATOMY**

No text-books are prescribed. The subject is to be studied in accordance with the prescribed Syllabus

**PHYSIOLOGY**

(No text-books are prescribed)

In Section 7, Chapter XXXVII of the Regulations, in first paragraph of the syllabus in Physiology, for the M.Sc. Examination the expression "a particular branch" be interpreted to mean one of the following branches :—

1. Circulation and Respiration.
2. Alimentation and Metabolism.

3. Physiology of the Nervous System and the Organs of Sense
4. Nerve and Muscle Physiology
5. Histology and Reproduction

The four theoretical papers in Physiology be distributed so as to cover the following subjects :—

*Paper I.* Circulation, Respiration, Alimentation, Metabolism and Reproduction (compulsory to all candidates)

*Paper II.* Nervous System and Muscular System. (Candidates offering a piece of research work falling under the head of "Organs of Sense" will be exempted from this paper)

*Paper III.* Organs of Sense, (Candidates offering a piece of research work falling under any of the following heads—Circulation, Respiration, Alimentation, Metabolism, Reproduction, Nervous System, Muscular System and Histology will be exempted from this paper)

*Paper IV.* The branch of Physiology professed by the candidate for special study.

The Practical Examination will include—

*Paper I.*—Experimental Physiology. (Candidates offering research work falling under the head of Histology or Chemical Physiology will be exempted from this paper)

*Paper II.*—Histology (Candidates offering research work falling under the head of Chemical Physiology will be exempted from this paper)

*Paper III.*—Chemical Physiology

*Paper IV.*—Candidates' special subject

## EXPERIMENTAL PSYCHOLOGY.

### PAPER I.

#### *Physiological Psychology.*

Preparatory reading—

McDougall—Physiological Psychology (Home University Library)—Nerves.

\*Lickley—The Nervous System.

\*Greenwood—Physiology of the Special Senses (Selections).

\*Wundt—Physiological Psychology (Selections).

\*Ziehen—Physiological Psychology.

\*Titchener—Text Book of Psychology.

\*Myers—Text Book of Experimental Psychology.

\*Kulpe—Outlines of Psychology.

\*Wundt—Outlines of Psychology.

James—Principles (Selections).

Stout—Analytic Psychology (Selections).

Ladd and Woodworth—Elements of Physiological Psychology (Selections).

### PAPER II.

#### *Abnormal Psychology.*

Preparatory reading—

Hart—Psychology of Insanity.

\*Stoddart—The New Psychiatry.

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.



- \*Freud—On Dreams.
- \*Mercier—Text Book of Insanity.
- \*Binet—Alteration of Personality.
- \*Sidis—Psychology of Suggestion.
- Sidis and Goodhart—Multiple Personality.
- Prince—Dissociation of Personality.
- Bruce—Clinical Psychiatry.
- Prince—The Unconscious.

## PAPER III.

*Animal Psychology.*

- \*Holmes—Evolution of Animal Intelligence.
- \*Lloyd Morgan—Comparative Psychology.
- \*Washburn—Animal Mind.
- \*Thorndike—Animal Intelligence (Selections).
- \*Loeb—Comparative Anatomy of the Brain and Comparative Psychology (Selections).
- Romanes—Animal Intelligence.
- Cambridge Manuals—Life Story of the Insect.
- Fabre—Insect Life.

## PAPER IV.

*Child Psychology.*

## Preparatory reading—

- Heredity (People's Book).
- \*Kirkpatrick—Fundamentals of Child Study.
- \*Preyer—Mind of the Child, 2 vols.
- \*Shuttleworth and Potts—Feeble-mindedness.
- \*Pyle—Educational Psychology.
- \*Rousseau—Emile.
- \*Spencer—Education.
- \*Froebel—The Child.
- \*Froebel—The Man.
- \*Montessori—Hand-book.
- Thorndike—Educational Psychology.
- Tracy—Psychology of Childhood.

## Practical work—

- Myers—Text book of Experimental Psychology, Vol. II.
- Titchener—Student's Manual—Qualitative.
- Sanford—Experimental Psychology.
- Whipples—Physical and Mental Tests.

## LICENTIATE IN TEACHING EXAMINATION, 1918.

- (1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and (2) Methods of Teaching Specific Subjects and School Management—

*Books recommended.*

- |                |     |     |  |
|----------------|-----|-----|--|
| Thorndyke      | ... | ... | Elements of Psychology.                                    |
| G. D. Banerjee | ... | ... | A Few Thoughts on Education (S. K Lahiri & Co., Calcutta.) |
| Barnett        | ... | ... | Teaching and Organization.                                 |

† Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

James	...	...	Talks to Teachers on Psychology and to students on some of Life's Ideals.
Sully	...	...	The Teacher's Hand-book of Psychology, new edition, 1909 (Longmans Green & Co.).
Michael West	...	...	Education and Psychology.
Welton	...	...	Principles of Teaching (University Tutorial Press.)

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools (Board of Education, London).

(3) Selected Educational Classics—

Locke	...	...	Some Thoughts on Education.
Stanley	...	...	Life of Arnold, Chapter III.

(4) English—

Dickens	...	...	Oliver Twist.
Scott	...	...	Marmion.

## L. T. EXAMINATION, 1919.

- (1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and (2) Methods of Teaching Specific Subjects and School Management—

*Books recommended.*

Thorndyke	...	...	Elements of Psychology.
G. D. Banerjee	...	...	A Few Thoughts on Education (S. K Lahiri & Co., Calcutta).
Barnett	...	...	Teaching and Organization.
James	...	...	Talks to Teachers on Psychology and to students on some of Life's Ideals.
Sully	...	...	The Teacher's Hand-book of Psychology, new edition, 1909 (Longmans, Green & Co.).
Michael West	...	...	Education and Psychology.
Welton	...	...	Principles of Teaching (University Tutorial Press).

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools. (Board of Education, London).

(3) Selected Educational Classics—

Locke	...	...	Some Thoughts on Education.
Stanley	...	...	Life of Arnold, Chapter III.

(4) English—

Dickens	...	...	Oliver Twist.
Scott	...	...	Marmion.

## B.T. EXAMINATION, 1918.

- (1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and (2) Methods of Teaching Specific Subjects and School Management—

*Books recommended.*

James	...	...	Talks to Teachers on Psychology and to students on some of Life's Ideals.
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McDougall ...	...	...	Physiological Psychology (J. M. Dent & Co., London)
Sully ...	...	...	The Teacher's Hand-book of Psychology, new edition, 1909 (Longmans, Green & Co.)
Michael West	...	...	Education and Psychology
Warner ...	...	...	The Study of Children and their School Training
Thorndyke ...	...	...	Elements of Psychology
J. Adams ...	...	...	Exposition and Illustration in Teaching (Macmillan & Co.)
Adamson ...	...	...	The Practice of Instruction (National Society's Depository)
G. D. Banerjee	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta)
Russel ...	...	...	An Introduction to Logic from the standpoint of education (Macmillan)
*			
Welton ...	...	...	Principles of Teaching (University Tutorial Press)
Barnett ...	...	...	Common Sense in Education

The suggestion for the consideration of teachers and others concerned in work of Public Elementary Schools. (Board of Education, London)

(3) History of Educational Ideas and Methods -

Institutes of Manu ...	...	...	Chapter II.
Lalita-Vistara ...	...	...	Chapter X (Rajendralala Mitra's translation and note)
Saratchandra Das ...	...	...	Paper on Universities in Ancient India ( <i>Hindustan Review</i> , March 1906)
Amir Ali ...	...	...	Spirit of Islam, Chapter XVIII
Macdonald ...	...	...	Moral Training of the Young Muslims ( <i>International Journal of Ethics</i> , April, 1905)
Munro ...	...	...	Outlines of the History of Education (Macmillan & Co.)
Quick ...	...	...	Educational Reformers
James (H. R.) ...	...	...	Education and Statesmanship in India
Sadler ...	...	...	Special Reports on Educational Subjects, Vol. IX—Education in Germany—
			(i) The unrest in Secondary Education in Germany and elsewhere
			(ii) Note on the Revised Curricula and Programmes of Work for Higher Schools for boys in Prussia, 1901
			(iii) The Smaller Public Elementary Schools of Prussia and Saxony, with Notes on the Training and Position of Teachers
			(iv) On the Measurement of Mental Fatigue in Germany

Sadler	...	...	...	Special Reports on Educational Subjects, Vol. XI—Education in the United States of America— (i) The Curricula of the American Secondary Schools (ii) Secondary Education in a Democratic Community (iii) A Comparison between English and American High Schools (iv) Some Notes on American Universities (v) A Contrast between German and American Ideals in Education
Sharp	...	...	...	The Educational System of Japan (Government Central Press, Bombay)
(4) Selected Educational Classics—				
Locke	...	...	...	Some Thoughts on Education
Rousseau	...	...	...	Emile
Stanley	..	...	...	Life of Arnold (Chapter III)

### B.T. EXAMINATION, 1919.

- (1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and (2) Methods of Teaching Specific Subjects and School Management—

#### *Books recommended.*

James	...	...	...	Talks to Teachers on Psychology and to students on some of Life's Ideals
McDougall	...	...	...	Physiological Psychology (J. M. Dent & Co., London)
Sully	...	...	...	The Teacher's Hand-book of Psychology, new edition, 1909 (Longmans, Green & Co.)
Michael West	...	...	...	Education and Psychology
Warner	...	...	...	The Study of Children and their School Training
Thorndyke	...	...	...	Elements of Psychology
J. Adams	...	...	...	Exposition and Illustration in Teaching (Macmillan & Co.)
Adamson	...	...	...	The Practice of Instruction (National Society's Depository)
G. D. Banerjee	...	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta)
Russell	...	...	...	An Introduction to Logic from the standpoint of education (Macmillan)
Welton	...	...	...	Principles of Teaching (University Tutorial Press)
Barnett	...	...	...	Common Sense in Education

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools. (Board of Education, London)

## (3) History of Educational Ideas and Methods—

Institutes of Manu	...	...	Chapter II
Lalita-Vistara	...	...	Chapter X (Rajendralala Mitra's translation and Notes)
Saratchandra Das	...	...	Paper on Universities in Ancient India ( <i>Hindustan Review</i> , March 1906)
Amir Ali	...	...	Spirit of Islam, Chapter XVIII
Macdonald	...	...	Moral Training of the Young Muslims ( <i>International Journal of Ethics</i> , April, 1905)
Munro	...	...	Outlines of the History of Education (Macmillan & Co.)
Quick	...	...	Educational Reformers.
James (H. R.)	...	...	Education and Statesmanship in India
Sadler	...	...	Special Reports on Educational Subjects, Vol. IX—Education in Germany—
			(i) The Unrest in Secondary Education in Germany and elsewhere
			(ii) Note on the Revised Curricula and Programmes of Work for Higher Schools for boys in Prussia, 1901
			(iii) The smaller Public Elementary Schools of Prussia and Saxony, with Notes on the Training and Position of Teachers
			(iv) On the Measurement of Mental Fatigue in Germany
Sadler	...	...	Special Reports on Educational Subjects, Vol. XI—Education in the United States of America—
			(i) The Curricula of the American Secondary Schools
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			(iii) A Comparison between English and American High Schools
			(iv) Some Notes on American Universities
			(v) A Contrast between German and American Ideals in Education
Sharp	...	...	The Educational System of Japan (Government Central Press, Bombay)

## (4) Selected Educational Classics—

Locke	...	...	Some Thoughts on Education
Rousseau	...	...	Emile
Stanley	...	...	Life of Arnold (Chapter III)

## PRELIMINARY EXAMINATIONS IN LAW, JULY, 1917 AND JANUARY, 1918.

- |  |     |     |   |
|--|-----|-----|---|
| (i) Jurisprudence  | ... | ... | Maine's Ancient Law (edited by Sir F. Pollock); Holland's Jurisprudence (10th Edition); Ridge's Constitutional Law of England, Part I, Chapters I—IV, and Part VI, Chapter III.   |
| (ii) Elements of Roman Law and the Principles of Legislation | ... | ... | Kelke's Primer of Roman Law; Jethro Brown's Underlying Principles of Modern Legislation; Roman Private Law by Dr. S. C. Bagchi.   |
| (iii) Hindu Law  | ... | ... | Mitakshara, Chapter I, Sections 1—5; Chapter II, Sections 1—10; Dayabhaga, Chapters 1, 2, 5 and 11; Mayne's Hindu Law and Usage, omitting Chapters I—III, VI—VII, XI—XIII and XX—XXI; Jogendra nath Bhattacharyya's Hindu Law, 3rd Edition, Vol. I, Part II; Golapchandra Sarkar's Hindu Law, Chapters I—II, XII—XIII, XV; University Selection of Leading Cases. |

The following Leading Cases to be studied in the original judgments as expositions of important legal principles, have been prescribed for the Preliminary Examinations in Law in July, 1917 and in January, 1918:—

### HINDU LAW.

1. Hunooman Pershad Panday v. Babooi Munraj Kunwar, 6 M. I. A., 393; 18 W. R., 81.
2. Bhagwandeon Dobay v. Myna Bai, 11 M. I. A., 487; 9 W. R., P. C., 23.
3. Gurugovind v. Anand Lal, 13 W. R., F. B. 49.
4. Tagore v. Tagore, 9 B. L. R., 377; 18 W. R., 359.
5. Moniram Kalita v. Kerry Kalitani, 7 I. A., 115; 1 L. R., 5 Cal., 776.
6. Sree Balusu Gurulingaswami v. Balusu Ramalakshana, 1 L. R., 21 All., 460.
7. Harilal v. Tripura, 1 L. R., 40 Cal., 650.
8. Debiprasad v. Golap Bhagat, 1 L. R., 40 Cal., 721.
9. Ramchandra v. Vinayak, 1 L. R., 41 I. A., 290.
10. Bhupatinath v. Ramilal, 1 L. R., 37 Cal., 128.

## PRELIMINARY EXAMINATIONS IN LAW, JULY, 1918 AND JANUARY, 1919.

- |                   |   |
|-------------------|---|
| (i) Jurisprudence | Maine's Ancient Law (edited by Sir F. Pollock); Holland's Jurisprudence (10th edition); Ridge's Constitutional Law of England, Part I, Chapters I—IV, and Part VI, Chapter III. |
|-------------------|---|

- (ii) Elements of Roman Law and the Principles of Legislation ... Kelke's Primer of Roman Law; Jethro Brown's Underlying Principles of Modern Legislation; B. K. Acharyya's Codification, Introduction and Lectures I—IV; Maitland and Montague's sketch of English Legal History, edited by Colley (omitting the Appendices); Roman Private Law by Dr. S. C. Bagchi.
- (iii) Hindu Law ... Mitakshara, Chapter I, Sections 1—5; Chapter II, Sections 1—10; Dayabhaga, Chapters 1, 2, 5 and 11; Mayne's Hindu Law and Usage, omitting Chapters I—III, VI—VII, XI—XIII and XX—XXI; Jogendranath Bhattacharyya's Hindu Law, 3rd edition, Vol. I, Part II; Golapchandra Sarkar's Hindu Law, Chapters I—II, XII—XIII, XV; University Selection of Leading Cases.

The following Leading Cases to be studied in the original judgments as expositions of important legal principles, have been prescribed for the Preliminary Examinations in Law to be held in July, 1918, and January, 1919 :—

1. Hunooman Pershad Panday v. Babooi Munraj, Kunwar, 6 M. I. A., 393 ; 18 W. R., 81.
2. Bhagwandeon Dobay v. Myna Bai, 11 M. I. A., 487 ; 9 W. R., P. C., 23.
3. Gurugovind v. Anand Lal, 13 W. R., F. B., 49.
4. Tagore v. Tagore, 9 B. L. R., 377 ; 18 W. R., 359.
5. Moniram Kalita v. Kerry Kalitani, 7 I. A., 115 ; 1. L. R., 5 Cal., 776.
6. Sree Balusu Gurulingaswami v. Balusu Ramalakshana, 1. L. R., 21 All., 460.
7. Harilal v. Tripura, 1. L. R., 40 Cal., 650.
8. Debiprasad v. Golap Bhagat, 1. L. R., 40 Cal., 721.
9. Ranchandra v. Vinayak, 1. L. R., 41 I. A., 290.
10. Bhupatinath v. Ramlal, 1. L. R., 37 Cal., 128.

## PRELIMINARY EXAMINATIONS IN LAW, JULY, 1919 AND JANUARY, 1920.

- (i) Jurisprudence ... Maine's Ancient Law (edited by Sir F. Pollock); Holland's Jurisprudence (10th edition); Ridge's Constitutional Law of England, Part I, Chapters 1—IV, and Part VI, Chapter III.
- (ii) Elements of Roman Law and the Principles of Legislation ... Kelke's Primer of Roman Law; Jethro Brown's Underlying Principles of Modern Legislation; B. K. Acharyya's Codification, Introduction and Lectures I—IV; Maitland and Montague's sketch of English Legal History, edited by Colby (omitting the Appendices); Roman Private Law by Dr. S. C. Bagchi.

- (iii) Hindu Law ... Mitakshara, Chapter I, Sections 1—5; Chapter II, Sections 1—10; Daya-bhaga, Chapters 1, 2, 5 and 11; Mayne's Hindu Law and Usage, omitting Chapters I—III, VI—VII XI—XIII and XX—XXI; Jogendra-nath Bhattacharyya's Hindu Law, 3rd edition, Vol. I, Part II; Golap-chandra Sarkar's Hindu Law, Chap- ters I—II, XII—XIII, XV; Univer- sity Selection of Leading Cases.

Leading Cases to be studied in the original judgments as expositions of important legal principles will be notified later on.

## INTERMEDIATE EXAMINATIONS IN LAW, JULY, 1917 AND JANUARY, 1918.

- (i) Mahomedan Law ... Sirajiya (except the details as to suc- cession of distant kindred); Amir- Ali's Students' Manual of Maho- medan Law or Mulla's Principles of Mahomedan Law (omitting the de- tails as to the succession of distant kindred); University Selection of Leading Cases.
- (ii) The Law relating to Persons ... Act IX of 1875 (Majority); Campbell's Principles of English Law, Chapters IV, V, VIII, XII—XV; University Selection of Leading Cases.
- (iii) The Law relating to Property —
- (a) The Law of Transfer *inter vivos* ... Act IV of 1882 (Transfer of Property Act); Act III of 1877 (Registration), Sections 17, 18, 48, 49, 50; Strahan's Principles of Mortgages, omitting Parts III, IV and V; University Selection of Leading Cases.
- (b) Principles of the English Law of Real Property and the Law of Intestate and Testamentary Succession (exclusive of the Hindu and the Mahomedan Law of Intestate Succes- sion). Williams' Principles of the Law of Real Property (20th Edition), Intro- duction, Part I (omitting Chapters IX and XII); Part II, Part IV (omitting Chapter 1) and Part V; Act X of 1865 (Succession), omit- ting Parts III—V, XXX, XXXI and XXXV—XL; Act XXI of 1870 (Hindu Wills) except the provisions of the Indian Succession Act omit- ted from the study of that Act; Act V of 1881, (Probate and Administra- tion Act); University Selection of Leading Cases.



- (iv) The Law of Contracts and Torts... Anson's Law of Contract (11th Edition), Salmond's Summary of the Law on Torts, omitting Chapters V VI, X and XVI, Act IX of 1872 (Contract Act); University Selection of Leading Cases.

The following Leading Cases to be studied in the original judgments as expositions of important legal principles, have been prescribed for the Examinations in July, 1917, and January, 1918 :—

(i) MUHAMMADAN LAW.

1. Ashrufuddowla v. Hyder Hossain, 11 M. I. A., 98.
2. Abul Fata v. Russomoy Dharchowdhury, L. R., 22 I. A., 76
3. Bakar Ali v. Anjuman Ara Bogum, L. R., 30 I. A., 94.
4. Nimaichand v. Golam Hossain, I. L. R., 37 Cal. 179.

(ii) LAW RELATING TO PERSONS.

1. Udny v. Udny, L. R. H. L., Sc., 441.
2. Skinner v. Orde, L. R., 4 P. C., 60.
3. Abraham v. Abraham, 9 M. I. A., 195.
4. Khunnilal v. Koer Gobind, L. R., 38 I. A., 87.

(iii) THE LAW RELATING TO PROPERTY.

(a) Law of Transfer—*Inter vivos*.

1. Bellamy v. Sabine, 1 De G., and J., 566.
2. Gokuldas v. Puran Mal, I. L. R., 10 Cal., 1035.
3. Noukes & Co., v. Rice, (1902) A. C., 24.
4. Beni Ram v. Kundan Lal, I. L. R., 21 All., 496.
5. Tailby v. Official Receiver, 13 App., Cas., 523.
6. Hakimlal v. Mushahar Sahu, I. L. R. 34 Cal., 999.
7. Gurdeo Sing v. Chandrika Singh, I. L. R., 36 Cal., 193.
8. Jadunath v. Ruplal, I. L. R., 33 Cal., 967.

(b) *English Law of Real Property and the Law of Intestate and Testamentary Succession.*

1. London & S. W. Railway Co., v. Gomm, 20 Ch. D. 562.
2. Walsh v. Lonsdale, 21 Ch. D., 9.
3. Bhagabati Barmania v. Kalicharan Singh, L. R., 38 I. A., 54.
4. Narendrath Sircar v. Kamalbasini, I. L. R., 32 Cal., 563.
5. Bai Mativahoo v. Mamobai, I. L. R., 21 Bom., 709.
6. Mirza Kurratulain v. Nawab Nuzhar-ud-Dowlah, L. R., 32 I. A., 244.

(iv) CONTRACTS AND TORTS.

1. Mohori Bibi v. Dhurmodas, L. R., 30 I. A., 114.
2. Cundy v. Lindsay, 3 App., Cas., 459.
3. Ashby v. White (Judgment of Holt, C. J.), 1 Sm., L. C., 231.
4. Mogul Steamship Co., v. MacGregor, 1891, A. C., 25.
5. Quinn v. Leathem (1901) A. C., 495.
6. Deriy v. Peek (Judgment of Lord Herschell), 14 App., Cas., 337.
7. Armory v. Delamire, 1 Smith, L. C.
8. Shaikh Kalu v. Ramsaran, 13 C. W. N., 388.

## INTERMEDIATE EXAMINATIONS IN LAW, JULY, 1918 AND JANUARY, 1919.

- (i) **Muhammadan Law** ... Sirajiya (except the details as to succession of distant kindred); Amir Ali's Students' Manual of Muhammadan Law; or Mulla's Principles of Muhammadan Law (omitting the details as to the succession of distant kindred); University Selection of Leading Cases.
- (ii) **The Law relating to Persons** ... Act IX of 1875 (Majority); Campbell's Principles of English Law, Chapters IV, V, VIII, XII—XV; University Selection of Leading Cases.
- (iii) **The Law relating to Property—**
- (a) **The Law of Transfer *inter vivos*** Act IV of 1882 (Transfer of Property Act); Act III of 1877 (Registration), sections 17, 18, 48, 49, 50; Strahan's Principles of Mortgages, omitting Parts III, IV and V; University Selection of Leading Cases.
- (b) **Principles of the English Law of Real Property and the Law of Intestate and Testamentary Succession (exclusive of the Hindu and the Muhammadan Law of Intestate Succession).** Williams' Principles of the Law of Real Property (20th edition), Introduction, Part I (omitting Chapters IX and XIII); Part II, Part IV (omitting Chapter I) and Part V; Act X of 1865 (Succession), omitting Parts III—V, XXX, XXXI and XXXV—XL; Act XXI of 1870 (Hindu Wills) except the provisions of the Indian Succession Act omitted from the study of that Act; Act V of 1881 (Probate and Administration Act); University Selection of Leading Cases.
- (iv) **The Law of Contracts and Torts** ... Anson's Law of Contract (11th edition); Salmond's Summary of the Law on Torts, omitting Chapters V, VI, X and XVI; Act IX of 1872 (Contract Act); University Selection of Leading Cases.

The following Leading Cases to be studied in the original judgments as expositions of important legal principles, have been prescribed for the Examinations in July, 1918 and January, 1919 :—

### (i) MUHAMMADAN LAW.

1. Ashrufuddowla v. Hyder Hossain, 11 M. I. A., 98.
2. Abul Fata v. Russomoy Dharchowdhury, I. R., 22 I. A., 76.
3. Bakar Ali v. Anjuman Ara Begum, L. R., 30 I. A., 94.
4. Nimaichand v. Golam Hossain, I. L. R., 37 Cal., 179.

### (ii) LAW RELATING TO PERSONS.

1. Udny v. Udny, L. R., H. L., Sc., 441.
2. Skinner v. Orde, L. R. 4 P. C., 60.

3. *Abraham v. Abraham*, 9 M. I. A., 195.
4. *Khunnilal v. Koer Gobind*, L. R., 38 I. A., 87.

(iii) THE LAW RELATING TO PROPERTY.

(a) *Law of Transfer—Inter vivos.*

1. *Bellamy v. Sabine*, 1 De G., and J., 566.
2. *Gokuldas v. Puran Mal*, I. L. R., 10 Cal., 1035.
3. *Noakes & Co., v. Rice*, (1902) A. C., 24.
4. *Beni Ram v. Kundan Lal*, I. L. R., 21 All., 496.
5. *Tailby v. Official Receiver*, 13 App., Cas., 523.
6. *Hakimlal v. Munshahar Sahu*, I. L. R., 34 Cal., 999.
7. *Surdeo Sing v. Chaudrika Singh*, I. L. R., 36 Cal., 193.
8. *Jadunath v. Ruplal*, I. L. R., 33 Cal., 967.

(b) *English Law of Real Property and the Law of Intestate and Testamentary Succession.*

1. *London & S. W. Railway Co., v. Gomm*, 20 Ch. D., 562.
2. *Walsh v. Lonsdale*, 21 Ch. D., 9.
3. *Bhagabati Barmania v. Kalicharan Singh*, L. R., 38 I. A., 54.
4. *Narendranath Sircar v. Kamalbasini*, I. L. R., 32 Cal., 563.
5. *Bai Mativahoo v. Mamobai*, I. L. R., 21 Bom., 709.
6. *Mirza Kurratulain v. Nawab Nuzhar-ud-Dowlah*, L. R., 32 I. A., 244.

(iv) CONTRACTS AND TORTS.

1. *Mohori Bibi v. Dhurmodas*, L. R., 30 I. A., 114.
2. *Cundy v. Lindsay*, 3 App., Cas., 459.
3. *Ashby v. White* (Judgment of Holt, C. J.), 1 Sm., L. C., 231.
4. *Mogul Steamship Co., v. MacGregor*, 1891 A. C., 25.
5. *Quinn v. Leatham* (1901) A. C., 495.
6. *Derry v. Peek* (Judgment of Lord Herschell), 14 App., Cas., 337.
7. *Armory v. Delamire*, 1 Smith, L. C.
8. *Shaikh Kalu v. Ramsaran*, 13 C. W. N., 388.

## INTERMEDIATE EXAMINATIONS IN LAW, JULY, 1919, AND JANUARY, 1920.

- (i) *Muhammadian Law* ... *Sirajiya* (except the details as to succession of distant kindred); *Amir Ali's Students' Manual of Muhammadian Law*; or *Mulla's Principles of Muhammadian Law* (omitting the details as to the succession of distant kindred); *University Selection of Leading Cases.*
- (ii) *The Law relating to Persons* ... *Act IX of 1875 (Majority)*; *Campbell's Principles of English Law*, Chapters IV, V, VIII, XII—XV; *University Selection of Leading Cases.*
- (iii) *The Law relating to Property—*
- (a) *The Law of Transfer inter vivos.* *Act IV of 1882 (Transfer of Property Act)*; *Act III of 1877 (Registration)* sections 17, 18, 48, 49, 50; *Strahan's Principles of Mortgages*, omitting Parts III, IV and V; *University Selection of Leading Cases.*

- (b) Principles of the English Law of Real Property and the Law of Intestate and Testamentary Succession (exclusive of the Hindu and the Muhammadan Law of Intestate Succession). Williams's Principles of the Law of Real Property (20th edition), Introduction, Part I (omitting Chapters IX and XIII), Part II, Part IV (omitting Chapter I) and Part V; Act X of 1865 (Succession) omitting Parts III-V, XXX, XXXI and XXXV-XL; Act XXI of 1870 (Hindu Wills) except the provisions of the Indian Succession Act omitted from the study of that Act; Act V of 1881 (Probate and Administration Act); University Selection of Leading Cases.
- (iv) The Law of Contracts and Torts ... Anson's Law of Contract (11th edition); Salmond's Summary of the Law on Torts, omitting Chapters V, VI, X and XVI; Act IX of 1872 (Contract Act); University Selection of Leading Cases.

Leading Cases to be studied in the original judgments as expositions of important legal principles will be notified later on.

## FINAL EXAMINATIONS IN LAW, JULY, 1917, AND JANUARY, 1918.

### (i) THE LAW RELATING TO PROPERTY.

- (i) The Law of Land Tenures, Land Revenue and Prescription. Regulation I of 1793, Preamble to Regulation II of 1793; Regulations VIII, XIX, Sections 1-7, XXXVII, Sections 1-3 of 1793; VIII of 1819; XI of 1825; Act VIII of 1885 (Bengal Tenancy Act), Chapters I-VIII, XI, XIV, XV; Act XI of 1859; Act XV of 1877, Sections 26-28; Upendranath Mitra's Indian Law of Prescription and Easements, Field's Introduction to the Bengal Regulations (portions relating to Land Tenures); University Selection of Leading Cases.
- (ii) The Principles of Equity, including the Law of Trusts. Maitland's Lectures on Equity; Chapters I-XXI; Kelke—Leading cases on Equity; University Selection of Leading Cases.

[N.B.—Students are recommended to consult Petride's Students' Cases with a view to elucidate the cases mentioned in the text-books.]

- (iii) The Law of Evidence and the General Principles of Civil Procedure and Limitation. Act I of 1872 (Evidence Act): Act V of 1908 (Civil Procedure), Sections 1-158; Schedule I, Orders 1-X; XIV, XV, XVIII, XX, XXI-XXIII, XXXI-XXXII, XXXIV-XXXV, XXXIX-XLI, XLII, XLIII, XLV, XLVI, XLVII; Schedule II; Act XV of 1877, Sections 1-25; Best on Evidence, Introduction, Books I and II and Book III, Part I, University Selection of Leading Cases.

- (iv) The Law of Crimes and the General Principles of Criminal Procedure. Act XLV of 1860 (Penal Code) Chapters I—V and such portions of Chapters VI—XXIII as do not relate exclusively to the amount of punishment to be inflicted for an offence; Act V of 1898 (Criminal Procedure), omitting Chapters I, IX, XIV, X, XXIII—XL, XLII, XLIII, XLVI (except section 562); Sir James Fitz James Stephen's General View of the Criminal Law of England; University Selection of Leading Cases.

The following Leading Cases to be studied in the original judgments as expositions of important Legal Principles, have been prescribed for the examinations in July, 1917 and January, 1918:—

(i) LAW RELATING TO PROPERTY.

(a) *Land Tenures, Land Revenue and Prescription.*

1. *Raja Lilanand Siug v. Government of Bengal*, 6 M. I. A., 101=4 W. R., 77=1 P. C. J. 505.
2. *Lopez v Muddunmohan Thakur*, 13 M. I. A., 467; 14 W. R., P.C., 11=2 P. C. J., 594.
3. *Mahesh Narain v. Nawbut Pathak*, 1 Cal. L. J., 437=1. L. R., 32 Cal., 837.
4. *Forbes v. Bahadur Singh*, L. R., 41, I. A., 97.
5. *Srinath Ray v. Dinobandhu Sen*, L. R., 41, I. A., 221.
6. *Paul v. Robson* L. R., 41, I. A., 180.
7. *Midnapur Zamindary v. Hrishikes*, I. L. R., 41 Cal., 1108.
8. *Amulyaratan v. Tarininath*, I. L. R., 42, Cal., 254.

(ii) EQUITY AND TRUST.

1. *Gopi Kristo v. Gunga Pershad*, 6 M. I. A., 53.
2. *Fox v. Mackreth*, 2 Wh., and T. L. C., 709.
3. *Ramkoomar Koondoo v. McQueen*, L. R. I. A., Sup. 40.
4. *In or Halet's Trust*, 12 Ch. D., 696.
5. *Le Neve, v. Le Neve* 2 Wh., and T. L. C., 175.
6. *Stapiton v. Stapiton*, 1 Wh., and T. L. C., 223.
7. *Cooper v. Phibbs*, 2 L. R. H. L., 150.
8. *Penn v. Baltimore*, 1 White and Tudor L. C.

(iii) THE LAW OF EVIDENCE AND THE GENERAL PRINCIPLES OF CIVIL PROCEDURE AND LIMITATION:

(a) *Evidence.*

1. *Gujju Lal v. Futteh Lal*, I. L. R., 6 Cal., 171, (Judgment of Mitter, J.)
2. *Saratchandra Dey v Gopalchandra Laha*, I. L. R., 20 Cal., 296.
3. *Balkishen v. Legge*, I. L. R., 22 All., 149.

(b) *Procedure.*

1. *Zainulabdin v. Asgar Ali*, I. L. R., 10 All., 166.
2. *Ohhayemunnessa v. Basirar*, I. L. R., 37 Cal., 399.
3. *Hukumchand v. Kamalanand*, I. L. R., 33 Cal., 927.
4. *Khiraajmal v. Daim*, L. R., 32 I. A., 23.

(c) *Limitation.*

1. *Secretary of State v. Krishnamani*, L. R., 29 I. A., 104.

**(iv) LAW OF CRIMES AND THE GENERAL PRINCIPLES OF CRIMINAL PROCEDURE.**

1. *Reg. v Gangadhar Tilak*, I. L. R., 22 Bom., pp. 112—152.
2. *Ganourilall Das v. Reg.* I. L. R., 16 Cal., pp. 206—222.
3. *Reg. v. Sricharan Chungo*, I. L. R., 22 Cal., pp. 1017—1026.
4. *Reg. v. Haradhan*, I. L. R., 19 Cal., pp. 380—392.
5. *Khosh Mahomed v. Nazir Mahomed*, I. L. R., 32 Cal., 352.
6. *Amirtalal Hazra v. King Emperor*, 21 C. L. J., 344.
7. *Pulinbehary Das v. King Emperor*, 15 C. L. J., pp. 570—582.
8. *Bariindrakumar v. Emperor*, I. L. R., 37 Cal., pp. 484—499.

**FINAL EXAMINATIONS IN LAW, JULY, 1918, AND JANUARY, 1919.****THE LAW RELATING TO PROPERTY.**

- (i) The Law of Land Tenures, Land Revenue and Prescription. Regulation I of 1793, Preamble to Regulation II of 1793; Regulations VIII, XIX, Sections 1—7, XXXVII, Sections 1—3 of 1793; VIII of 1819; XI of 1825; Act VIII of 1885 (Bengal Tenancy Act), Chapters I—VIII, XI, XIV, XV; Act XI of 1859; Act XV of 1877, sections 26—28; Upendranath Mitra's Indian Law of Prescription and Easements, Field's Introduction to the Bengal Regulations (portions relating to Land Tenures) or Atulchandra Guha's Land Systems of Bengal and Behar, omitting appendices; University Selection of Leading Cases.

- (ii) The Principles of Equity, including the Law of Trusts. Maitland's Lectures on Equity, Chapters 1—XXI; Kelke—Leading Cases on Equity; University Selection of Leading Cases.

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- (iv) The Law of Crimes and the General Principles of Criminal Procedure. Act XLV of 1860 (Penal Code), Chapters I—V, and such portions of Chapters VI—XXIII as do not relate exclusively to the amount of punishment to be inflicted for the offence; Act V of 1898 (Criminal Procedure), omitting Chapters I, IX, XIV, XXXIII—XL, XLII, XLIII, XLVI, (except section 562); Sir James Fitz James Stephen's General View of the Criminal Law of England. University Selection of Leading Cases.

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3. *Mahesh Narain v. Nawbut Pathak*, 1 Cal., L. J., 437=1. L. R., 32 Cal., 137.
4. *Forbes v. Bahadur Singh*, L. R., 44, I. A., 97.
5. *Srinath Ray, v. Dinobandhu Sen*, L. R., 41, I. A., 221.
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7. *Midnapur Zamindary v. Hrishikes*, I. L. R., 41 Cal., 1108.
8. *Amulyaratan v. Tarininath*, I. L. R., 42, Cal., 254.

(ii) EQUITY AND TRUST.

1. *Gopce Kristo v. Gunga Pershad*, 6 M. I. A., 53.
2. *Fox v. Mackreth*, 2 Wh., and T. L. C., 709.
3. *Ramkoomar Koondoo, v. McQueen*, L. R. I. A., Sup. 40.
4. *In or Hallet's Trust*, 12 Ch. D., 696.
5. *Le Neve v. Le Neve*, 2 Wh., and T. L. C., 175.
6. *Stapilton v. Stapilton*, 1 Wh., and T. L. C., 223.
7. *Cooper v. Phibbs*, 2 L. R. H. L., 150.
8. *Penn v. Baltimore*, 1 White and Tudor, L. C.

(iii) THE LAW OF EVIDENCE AND THE GENERAL PRINCIPLES OF CIVIL PROCEDURE AND LIMITATION.

(a) *Evidence*.

1. *Gujju Lal v. Fattch Lal*, I. L. R., 6 Cal., 171, (Judgment of Mitter, J.)
2. *Saratchandra Dey v. Gopalchandra Laha*, I. L. R., 20 Cal., 296.
3. *Balkishen v. Legge*, I. L. R., 22 All., 149.

(b) *Procedure*.

1. *Zuinulabdin v. Asghar Ali*, I. L. R., 10 All., 166.
2. *Chhayemunnessa v. Basirar*, I. L. R., 37 Cal 399.
3. *Hukumchand v. Kamalanand*, I. L. R., 33 Cal., 927.
4. *Khiraajmal v. Daim*, I. L. R., 32 I. A., 23.

(c) *Lim'lation*.

1. *Secretary of State v. Krishnamani*, L. R., 29 I. A., 104.

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2. *Ganounrilall Das v. Reg.*, I. L. R., 16 Cal., pp. 206—222.
3. *Reg. v Sricharan Chungo*, I. L. R., 22 Cal., pp. 1017—1026.
4. *Reg. v. Haradhan*, I. L. R., 19 Cal., pp. 380—392.
5. *Khosh Mahomed v. Nazir Mahomed*, I. L. R., 32 Cal., 352.
6. *Amirtalal Hazra v. King Emperor*, 21 C. L. J., 344.
7. *Pulinbchary Das v. King Emperor*, 15 C. L. J., pp. 570—582.
8. *Barindrakumar v. Emperor*, I. L. R., 37 Cal., pp. 484—499.

FINAL EXAMINATIONS IN LAW, JULY, 1919 AND JANUARY, 1920.

THE LAW RELATING TO PROPERTY.

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- (iv) The Law of Crimes and the General Principles of Criminal Procedure. Act XLV of 1860 (Penal Code), Chapters I-V, and such portions of Chapters VI-XXIII as do not relate exclusively to the amount of punishment to be inflicted for an offence ; Act V of 1898 (Criminal Procedure), omitting Chapters I, IX, XIV, XXXIII-XL, XLII, XLIII, XLVI (except section 562) ; Sir James Fitz James Stephen's General View of the Criminal Law of England ; University Selection of Leading Cases.

Leading Cases to be studied in the original judgments as expositions of important legal principles will be notified later on.



## M.L. EXAMINATION, 1917.

## (1) HINDU LAW OR MUHAMMADAN LAW.

*Hindu Law.*

Manu	...	...	Institutes, Chapters 1, III, VII, VIII and IX.
Yajnavalkya	...	...	Institutes, Book II, on Vyavahara, or Positive Law.
Vijnanesvara	...	...	Mitakshara.
Devananda Bhatta	...	...	Smriti-Chandrika
Vachaspati Misra	...	...	Vivada Chintamani.
Nilkantha	...	...	Vyavahara Mayukha.
Mitra Misra	...	...	Viramitrodaya.
Jimutavahana	...	...	Dayabhaga.
Raghunandan	...	...	Dayatattva.
Nanda Pandit	...	...	Dattaka-Mimamsa.
Kuvera	...	...	Dattaka-Chandrika.
Gooroo Dass Banerjee	...	...	Marriage and Stridhan (Tagore Lectures, 1878).
Golapchandra Sarkar	...	...	Adoption (Tagore Lectures, 1888).
Mayne	...	...	Hindu Law and Usage.

*Muhammadan Law.*

Seraajuddin	...	...	Al Sirajiya.
Baillie	...	...	Digest of Muhammadan Law—Shunni and Shia.
Ameer Ali	...	...	Muhammadan Law, Vols. I and II.
Wilson	...	...	Digest of Anglo-Muhammadan Law.
Abdur Rahaman	...	...	Institutes of Musalman Law.
Abdur Rahim	...	...	Principles of Muhammadan Jurisprudence (Tagore Lectures, 1907).
Tyabji	...	...	Muhammadan Law.

## (2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

Brown	...	...	Austinian Theory of Law.
Maine	...	...	Ancient Law (edited by Sir F. Pollock), Village Communities, Early History of Institutions, Early Law and Customs.
Holmes	...	...	Common Law.
Bentham	...	...	Theory of Legislation (edited by Dumont and translated by Atkinson, Oxford Press Series).
Salmond	...	...	Jurisprudence.
Lee	...	...	Historical Jurisprudence.
Garies	...	...	Science of Law.
Korkunov	...	...	Theory of Law.
Continental Legal History Series	...	...	Vol. 1 (General Survey).

## (3) PRINCIPLES AND HISTORY OF ROMAN LAW.

Gaius	...	...	Institutes (translated by Poste).
Justinian	...	...	Institutes (translated by Moyle).
Sohm	...	...	Institutes (translated by Ledlie).
Muirhead	...	...	Roman Law.

**(4) PRIVATE INTERNATIONAL LAW.**

Foote	...	...	Private International Jurisprudence.
Nelson	...	...	Private International Jurisprudence.

**(5) AND (6) ANY TWO OF THE FOLLOWING.****(i) Principles of Equity.**

Langdell	...	...	Brief Survey of Equity Jurisdiction.
Story	...	...	Equity Jurisprudence.
Underhill	...	...	Law of Trusts.
Agnew	...	...	Law of Trusts (Tagore Lectures, 1881).
White and Tudor	...	...	Leading Cases in Equity (8th Edition).

**(ii) Law relating to transfer of Immovable Property and Law of Prescription.**

Dart	...	...	Vendors and Purchasers.
Williams	...	...	Vendors and Purchasers.
Rashbehary Ghose	...	...	Law of Mortgages (Tagore Lectures, 1876).
Goddard	...	...	Law of Easements.

Transfer of Property Act.

The Indian Easements Act.

**(iii) Law relating to Wills.**

Underhill and Strahan	...	...	On the Interpretation of Wills and Settlements.
Theobald	...	...	Law of Wills.
Ingpen	...	...	Law of Executors.
Henderson	...	...	Law of Wills (Tagore Lectures, 1887).
Trevelyan	...	...	Hindu Wills (Second edition).
Asutosh Mukhopadhyay	...	...	The Law of Perpetuities in British India (Tagore Lectures, 1898).

The Indian Succession Act

The Hindu Wills Act.

The Probate and Administration Act.

**(iv) Law of Contracts and Torts.**

Pollock	...	...	Principles of Contract, Law of Torts.
Street	...	...	Foundations of Legal Liabilities.
Fry	...	...	Specific Performance.
Finch	...	...	Cases on Contracts.
Kenny	...	...	Cases on Torts.
Salmond	...	...	On Torts.
Satischandra Benorjee	...	...	The Law of Specific Relief in British India (Tagore Lectures, 1906).

The Indian Contract Act.

The Specific Relief Act.

**(v) Principles and History of the Law of Real and Personal Property.**

Williams	...	...	Real Property.
Williams	...	...	Personal Property.
Goodeve	...	...	Real Property.
Goodeve	...	...	Personal Property.
Challis	...	...	Real Property.

Digby	...	...	History of Real Property.
Leake	...	...	Law of Property in Land.
Finch	...	...	Cases on the Law of Property.

(vi) *Principles and History of the Law of Evidence.*

Best	...	...	Evidence.
Thayer	...	...	Preliminary Treatise on Evidence.
Phillimore	...	...	History of Evidence.
Wigmore	...	...	Cases on Evidence.
Wigmore	...	...	Principles of Judicial Proof.

Indian Evidence Act.

(vii) *History of English Law.*

Pollock and Maitland	...	...	History of English Law.
Reeves	...	...	History of English Law, edited by Finlason.
Holdsworth	...	...	History of English Law.
Kerly	...	...	History of Equity.
Maitland	...	...	Collected Papers.
Ames	...	...	Lectures on Legal History.
Selected Essays on Anglo-American Legal History (Cambridge University Press).			
Jenks	...	...	History of English Law.

## M. L. EXAMINATION, 1918.

### (1) HINDU LAW OR MUHAMMADAN LAW.

#### *Hindu Law.*

Manu	...	...	Institutes, Chapters I, III, VII, VIII and IX
Yajnavalkya	...	...	Institutes, Book II, on Vyavahara or Positive Law
Vijnanesvara	...	...	Mitakshara
Devananda Bhatta	...	...	Smriti-Chandrika
Vachaspati Misra	...	...	Vivada Chintamani
Nilakantha	...	...	Vyavahara Mayukha
Mitra Misra	...	...	Viramitrodaya
Jimutavahana	...	...	Dayabhaga
Raghunandan	...	...	Dayatattoa
Nanda Pandita	...	...	Dattaka-Mimansa
Kuvera	...	...	Dattaka-Chundrika
Gooroo Dass Banorjee	...	...	Marriage and Stridhana (Tagore Lectures, 1878)
Golap Chandra Sarkar	...	...	Adoption (Tagore Lectures, 1888)
Mayne	...	...	Hindu Law and Usage

#### *Muhammadan Law.*

Serajuddin	...	...	Al Sirajiya
Baillie	...	...	Digest of Muhammadan Law—Shunni and Shia
Ameer Ali	...	...	Muhammadan Law, Vols. I and II
Wilson	...	...	Digest of Anglo-Muhammadan Law
Abdur Rahman	...	...	Institute of Musalman Law
Abdur Rahim	...	...	Principles of Muhammadan Jurisprudence (Tagore Lectures, 1907)
Tyabji	...	...	Muhammadan Law

## (2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

Salmond	...	...	Jurisprudence
Garies	...	...	Science of Law
Korkunov	...	...	Theory of Law
Lee	...	...	Historical Jurisprudence
Maine	...	...	Village Communities
Holmes	...	...	Common Law
Evolution of Law Series, Vols. I—III (edited by Koonrok and Wigmore)			
Continental Legal History Series, Vol. I (General Survey)			
Bentham	...	...	Theory of Legislation (edited by Dumont and translated by Atkinson, Oxford Press Series)

## (3) PRINCIPLES AND HISTORY OF ROMAN LAW.

Gaius	...	...	Institutes (translated by Poste)
Justinian	...	...	Institutes (translated by Moyle)
Sohm	...	...	Institutes (translated by Ledlie)
Muirhead	...	...	Roman Law

## (4) PRIVATE INTERNATIONAL LAW.

Foote	...	...	Private International Jurisprudence
Nelson	...	...	Private International Jurisprudence

## (5) AND (6) ANY TWO OF THE FOLLOWING.

(i) *Principles of Equity.*

Langdell	...	...	Brief Survey of Equity Jurisdiction
Story	...	...	Equity Jurisprudence
Underhill	...	...	Law of Trusts
Agnew	...	...	Law of Trusts (Tagore Lectures, 1881)
White and Tudor	...	...	Leading Cases in Equity (8th edition)

(ii) *Law relating to transfer of Immovable Property and Law of Prescription.*

Dart	...	...	Vendors and Purchasers
Williams	...	...	Vendors and Purchasers
Rashbehary Ghose	...	...	Law of Mortgages (Tagore Lectures, 1876)
Goddard	...	...	Law of Easements

The Transfer of Property Act.  
The Indian Easements Act.

(iii) *Law relating to Wills.*

Underhill and Strahan	...	...	On the Interpretation of Will and Settlements
Theobald	...	...	Law of Wills
Ingpen	...	...	Law of Executors
Henderson	...	...	Law of Wills (Tagore Lectures, 1887)
Trevelyan	...	...	Hindu Will (second edition)
Asantosh Mukhopadhyay	...	...	The Law of Perpetuities in British India (Tagore Lectures, 1898)

The Indian Succession Act.  
The Hindu Wills Act.  
The Probate and Administration Act.

- (iv) *Law of Contracts and Torts.*

Pollock	...	...	Principles of Contract, Law of Torts
Street	...	...	Foundations of Legal Liabilities
Fry	...	...	Specific Performance
Finch	...	...	Cases on Contracts
Kenny	...	...	Cases on Torts
Salmond	...	...	On Torts
Satischandra Banerjee	...	...	The Law of Specific Relief in British India (Tagore Lectures, 1906)

The Indian Contracts Act.

The Specific Relief Act.

(v) *Principles and History of the Law of Real and Personal Property.*

Williams	...	...	Real Property
Williams	...	...	Personal Property
Goodeve	...	...	Real Property
Goodeve	...	...	Personal Property
Challis	...	...	Real Property
Digby	...	...	History of Real Property
Leake	...	...	Law of Property in Land
Finch	...	...	Cases on the Law of Property

(vi) *Principles and History of the Law of Evidence.*

Best	...	...	Evidence
Thayer	...	...	Preliminary Treatise on Evidence
Phillimore	...	...	History of Evidence
Wigmore	...	...	Cases on Evidence
Wigmore	...	...	Principles of Judicial Proof

Indian Evidence Act.

(vii) *History of English Law.*

Pollock and Maitland	...	...	History of English Law
Reeves	...	...	History of English Law, edited by Finlason
Holdsworth	...	...	History of English Law
Jenks	...	...	History of English Law
Kerly	...	...	History of Equity
Maitland	...	...	Collected Papers
Ames	...	...	Lectures on Legal History

Selected Essays on Anglo-American Legal History (Cambridge University Press)

# XVIII

## RULES FOR EXAMINATIONS

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### (i) ARTS AND SCIENCE

#### 1.—GENERAL.

##### (a) APPOINTMENT OF EXAMINERS.

(1) Head Examiners shall be appointed to superintend the work of the Matriculation Examiners in the following subjects :—

- |                 |                         |
|-----------------|-------------------------|
| (1) English     | (4) Bengali Composition |
| (2) Mathematics | (5) History             |
| (3) Sanskrit    | (6) Geography           |

The Syndicate may also, if necessary, appoint a Head Examiner in any other subject.

2. Head Examiners shall be appointed to superintend the work of the Examiners in the Intermediate Examinations in Arts and Science, one in each of the following subjects :—

- |                         |                 |
|-------------------------|-----------------|
| (1) English             | (5) Mathematics |
| (2) Bengali Composition | (6) Physics     |
| (3) Sanskrit            | (7) Chemistry   |
| (4) History             |                 |

The Syndicate may also, if necessary, appoint a Head Examiner in any other subject.

##### (b) SETTING OF PAPERS.

3. (a) The B.A. Pass papers in English shall each be divided into halves.

(b) The question papers set for the Intermediate Examination in Arts and the Intermediate Examination in Science, shall be identical in all subjects which are common to the two examinations.

(c) The question papers set for the B.A. and B.Sc. Examinations shall be identical in all subjects common to the two examinations.

(d) The question papers for the M.A. and M.Sc. Examinations shall be identical in all subjects common to the two examinations.

4. Gentlemen appointed to set the examination papers are requested to write in the margin opposite to each question, the maximum number of marks they intend to assign to it.

5. The examination papers, *in duplicate*, written very legibly on one side only of foolscap paper, are to be sent by post in a sealed and registered double cover to the Registrar at his office. No copy of any examination paper is to be retained by the gentlemen setting it.

6. The papers set shall be submitted to the Registrar with a certification over the joint signatures of the persons appointed that the papers conform to the prescribed conditions and do not involve a material variation from the average standard.

(c) EXAMINATION OF PAPERS.

7. Examiners will be expected to be present in Calcutta during the examination in the subjects for which they have been specially appointed.

8. When the answers to a paper or *half-paper* are divided between two Examiners, they shall determine, at a meeting, the standard to be adopted, and compare their marks at a meeting, before submitting them.

9. Each Examiner shall be furnished with a roll containing the names and numbers of all the candidates to be examined by him in which he shall enter the total number of marks, assigned to each candidate in each paper.

The total number of marks must in every case be a whole number; if the roll submitted by an Examiner contains fractional marks it will be returned to him for correction.

10. The Examiners shall mark on each answer paper the marks assigned to each question, as well as the total marks.

11. The Examiners are required to examine the papers of the candidates in the order in which their names appear on the roll, and at the end of each week send to the Registrar or to the Head Examiner, as the case may be, the pages of the roll containing the marks assigned to the papers examined. The number of papers examined each week is expected to be fairly proportionate to the total number of papers to be examined within the time prescribed. The attention of the Examiners is specially directed to this rule, and the Registrar is required to report to the Syndicate, after the examinations are over, any case of infraction of this or any other rule.

12. To facilitate the work of re-examination, the Examiners or the Head Examiners, as the case may be, shall keep the answer papers of the candidates arranged in the order in which their names appear in the roll.

In cases in which there is a Head Examiner, the re-examination may be done by the Head Examiner himself or by one or more of the Assistant Examiners at his discretion.

13. The answer papers shall be returned to the Registrar as soon as the work of re-examination is over.

14. Six weeks before the Matriculation, Intermediate, B.A. and B.Sc. Examinations take place, the Syndicate shall fix the latest date for sending in marks. The time allowed for the re-examination of answer papers shall be *four* days for 100 papers and under, and *one* day additional for every 25 papers, or portion whereof, over 100, Sundays being excluded.

In the case of the B.A. Examination 30 half-papers shall, for the purposes of this rule, be taken to be equivalent to 25 papers.

Where an Examiner has over 100 papers or half-papers to re-examine, he shall send in the marks of these papers by instalments of 100 or less, as the re-examination of them is completed.

If any Examiner fails to send in his marks within the limits of time prescribed for examination and re-examination, the amount of his remuneration shall be reduced by Rs. 16 for each day by which he exceeds that period.

15. Each Examiner shall write his name and the subject of the examination at the foot of every page of his roll.

16. No entry shall be made in the roll against the name of any candidate from whom no paper is received.

## II.—SPECIAL.

### (a) MATRICULATION EXAMINATION.

1. The examination shall be held early in March in the following order:—

Monday	...	{ English, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd Paper—from 2 P.M. to 5 P.M.
Tuesday	...	{ Mathematics (Compulsory)—from 10 A.M. to 1 P.M.
		{ Second Language (Compulsory)—from 2 P.M. to 5 P.M.
Wednesday	...	{ Vernacular Composition or Alternative Paper—from 10 A.M. to 1 P.M.
		{ Mathematics (Additional)—from 2 P.M. to 5 P.M.
Thursday	...	{ Second Language (Additional)—from 10 A.M. to 1 P.M.
		{ History—from 2 P.M. to 5 P.M.
Friday	...	{ Geography—from 10 A.M. to 1 P.M.
		{ Mechanics—from 2 P.M. to 5 P.M.

2. The questions shall be framed chiefly with a view to test a general but intelligent knowledge of the subjects, and questions, that are very minute or very difficult, shall, as a rule, be avoided.

3. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it, and the Head Examiner, if there is one, shall meet to determine the kind or standard of answers to be expected from the candidates and to decide upon a system of marking. Their conclusions shall be embodied in a memorandum to be jointly signed by them and forwarded to the Registrar. If, owing to unavoidable circumstances, any Examiner who has set a paper is unable to attend the meeting, the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting each Examiner shall look over a certain number of papers (the number to be determined at the meeting) and shall submit them to the Head Examiner for re-examination. After he has re-examined those papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Matriculation Examiner and to the Registrar.

4. Each Head Examiner shall re-examine at least 5 per cent. of the answer papers looked over by each of Matriculation Examiners in his subject, with a view to see whether they are working uniformly according to the method indicated and shall direct, if necessary, any examiner to conform to that method.

The re-examination of the answer papers shall be conducted in the following manner:

Every Matriculation Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions which may be necessary or shall return the remaining papers, for re-examination if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.



## 5. The functions of Head Examiners are—

(1) to distribute, in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts;

(2) to give general directions, in consultation with the Examiners, as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with liberally or strictly by reason of the difficulty or simplicity of the question;

(3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners, to ascertain how far the standard agreed upon is being followed; and in cases of deviation from such standard to give general directions to be more or less strict as may be required;

(4) to re-examine 5 per cent. of the answer papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

6. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by a Matriculation Examiner without himself examining that paper.

7. In case of a difference arising between Head Examiner and a Matriculation Examiner an appeal shall lie to the Moderators.

8. Every Matriculation Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

9. The Head Examiner shall forward to the Registrar by instalments the totalised marks in his subject with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are requested to see that the Matriculation Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule 11).

## (b) INTERMEDIATE EXAMINATION IN ARTS.

## 1. The examination shall be held in March in the following order:—

Monday	...	{ English, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Tuesday	...	{ English, 3rd Paper—from 10 A.M. to 1 P.M.
		{ Vernacular Composition or Alternative Paper—from 2 P.M. to 5 P.M.
Wednesday	...	{ Second Language, 1st Paper—from 10 A.M. to 1 P.M.
		{ " " 2nd " — " 2 P.M. to 5 P.M.
Thursday	..	{ Mathematics, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Friday	...	{ History, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Saturday	...	{ Physics, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Monday	...	{ Logic, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Tuesday	...	{ Chemistry, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Wednesday	...	{ Physiology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Thursday	...	{ Botany, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.

Friday	...	{	Geology, 1st Paper—from 10 A.M. to 1 P.M.
			" 2nd " " 2 P.M. to 5 P.M.
Saturday	...	{	Geography, 1st Paper—from 10 A.M. to 1 P.M.
			" 2nd " " 2 P.M. to 5 P.M.
Monday	...	{	Zoology, 1st Paper—from 10 A.M. to 1 P.M.
			" 2nd " " 2 P.M. to 5 P.M.

2. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it and the Head Examiner, if there is one, shall meet to determine the kind or standard of answers to be expected from candidates and to decide upon a system of marking. Their conclusions shall be embodied in a memorandum to be jointly signed by them and forwarded to the Registrar. If, owing to unavoidable circumstances, any Examiner, who has set a paper, is unable to attend the meeting, the remaining Examiners contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting each Examiner shall look over a certain number of papers (the number to be determined at the meeting), and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Intermediate Examiner and to the Registrar.

3. Each Head Examiner shall re-examine 5 per cent. of the answer papers looked over by each of the Intermediate Examiners in his subject, with a view to see whether they are working uniformly according to the method indicated and shall, if necessary, direct any Examiner to conform to that method.

The re-examination of the answer papers shall be conducted in the following manner :—

Every Intermediate Examiner, shall as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions he may deem fit or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

4. The functions of Head Examiners are—

(1) to distribute, in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts;

(2) to give general directions, in consultation with the Examiners as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question;

(3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners to ascertain how far the standard agreed upon is being followed; and in cases of deviation from such standard to give general directions to be more or less strict as may be required;

(4) to re-examine 5 per cent. of the answer papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

5. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by an Intermediate Examiner without himself examining that paper.

6. In case of a difference arising between a Head Examiner and an Intermediate Examiner, an appeal shall lie to the Moderators.

7. Every Intermediate Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

8. The Head Examiner shall forward to the Registrar by instalments the marks or totalised marks as the case may be, in his subject, with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are requested to see that the Intermediate Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule 11).

(c) INTERMEDIATE EXAMINATION IN SCIENCE.

1. The Examination shall be held in March in the following order:—

Monday	...	{ English, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Tuesday	...	{ English, 3rd Paper—from 10 A.M. to 1 P.M.
		{ Vernacular Composition or Alternative Paper—from 2 P.M. to 5 P.M.
Thursday	...	{ Mathematics, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Saturday	...	{ Physics, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Tuesday	...	{ Chemistry, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Wednesday	...	{ Physiology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Thursday	...	{ Botany, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Friday	...	{ Geology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Saturday	...	{ Geography, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.
Monday	...	{ Zoology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " 2 P.M. to 5 P.M.

2. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it, and the Head Examiner, if there is one, shall meet to determine the kind or standard of answers to be expected from candidates, and to decide upon a system of marking. Their conclusion shall be embodied in a memorandum to be jointly signed by them and forwarded to the Registrar. If, owing to unavoidable circumstances, any Examiner who has set a paper is unable to attend the meeting, the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting, each Examiner shall look over a certain number of papers (the number to be determined at the meeting), and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Intermediate Examiner and to the Registrar.

3. Each Head Examiner shall re-examine 5 per cent. of the answer papers looked over by each of the Intermediate Examiners in the subject with a view

to see whether they are working uniformly according to the method indicated and shall direct, if necessary, any Examiner to conform to that method.

The re-examination of the answer papers shall be conducted in the following manner :—

Every Intermediate Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions he may deem fit or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

4. The functions of Head Examiners are—

(1) to distribute in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts ;

(2) to give general directions in consultation with the Examiners, as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question ;

(3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners to ascertain how far the standard agreed upon is being followed ; and in cases of deviation from such standard, giving general directions to be more or less strict as may be required ;

(4) to re-examine 5 per cent. of the answer papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

5. In no case shall the Head Examiner increase or diminish the marks, assigned to any paper by an Intermediate Examiner without himself examining that paper.

6. In case of a difference arising between a Head Examiner and an Intermediate Examiner, an appeal shall lie to the Moderators.

7. Every Intermediate Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

8. The Head Examiner shall forward to the Registrar by instalments the marks or totalised marks as the case may be, in his subject, with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks Head Examiners are requested to see that the Intermediate Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule 11).

#### (d) B.A. EXAMINATION.

1. The examination shall be held in March in the following order :—

Monday	... { Honours Subjects, 1st Honour Paper—from 10 A.M. to 1 P.M.
	... { Honours Subjects, 2nd Honour Paper—from 2 P.M. to 5 P.M.
Tuesday	... { Honours Subjects, 3rd Honour Paper—from 10 A.M. to 1 P.M.
	... { Honours Subjects, 4th Honour Paper—from 2 P.M. to 5 P.M.
Wednesday	... { Honours Subjects, 5th Honour Paper—from 10 A.M. to 1 P.M.
	... { Honours Subjects, 6th Honour Paper—from 2 P.M. to 5 P.M.
Thursday	... { Mathematics, 1st Pass Paper—from 10 A.M. to 1 P.M.
	... { Mathematics, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Friday	... { Mathematics, 3rd Pass Paper—from 10 A.M. to 1 P.M.
	... { Physics, 1st Pass Paper—from 2 P.M. to 5 P.M.

## RULES FOR EXAMINATIONS.

<b>Saturday</b>	...	{	Physics, 2nd Pass Paper—from 10 A.M. to 1 P.M.
		{	" Pass Practical Examination—from 2 P.M. to 5 P.M.
<b>Monday</b>	...	{	Chemistry, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{	" 2nd " " " 2 P.M. to 5 P.M.
<b>Tuesday</b>	...	{	Chemistry Pass Practical Examination—from 10 A.M. to 1 P.M.
<b>Wednesday</b>	..	{	English, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{	" 2nd " " " 2 P.M. to 5 P.M.
<b>Thursday</b>	...	{	English, 3rd Pass Paper—from 10 A.M. to 1 P.M.
		{	Vernacular Composition or alternative paper—from 2 P.M. to 5 P.M.
<b>Friday</b>	...	{	Political Economy, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{	" " 2nd " " " 2 P.M. to 5 P.M.
<b>Saturday</b>	...	{	Political Economy, 3rd Pass Paper—from 10 A.M. to 1 P.M.
		{	Physiology, 1st Pass Paper—from 2 P.M. to 5 P.M.
<b>Monday</b>	...	{	Physiology, 2nd Pass paper—from 10 A.M. to 1 P.M.
		{	Physiology, Pass Practical Examination—from 2 P.M. to 5 P.M.
<b>Tuesday</b>	...	{	History, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{	" 2nd " " " 2 P.M. to 5 P.M.
<b>Wednesday</b>	...	{	History, 3rd Pass Paper—from 10 A.M. to 1 P.M.
		{	Botany, 1st " " " 2 P.M. to 5 P.M.
<b>Thursday</b>	...	{	Botany, 2nd Pass Paper—from 10 A.M. to 1 P.M.
		{	" Pass Practical Examination—from 2 P.M. to 5 P.M.
<b>Friday</b>	...	{	Second Language, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{	Second Language, 2nd Pass Paper—from 2 P.M. to 5 P.M.
<b>Saturday</b>	...	{	Second Language, 3rd Pass Paper—from 10 A.M. to 1 P.M.
		{	Philosophy, 1st Pass Paper—from 2 P.M. to 5 P.M.
<b>Monday</b>	...	{	Philosophy, 2nd Pass Paper—from 10 A.M. to 1 P.M.
		{	" 3rd " " " 2 P.M. to 5 P.M.
<b>Tuesday</b>	...	{	Zoology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{	" 2nd " " " 2 P.M. to 5 P.M.
<b>Wednesday</b>	...	{	Zoology, Pass Practical Examination—from 10 A.M. to 1 P.M.

2. Different papers shall be prepared from the Pass and Honours candidates who will not be examined at the same time. The questions set in the papers for Pass candidates shall be taken only from the Pass Course, and the questions set to the candidates for Honours shall be taken from both the Pass and Honours Courses. In the papers set to the Honours candidates, the questions taken from the Pass Course shall be more difficult than those in the papers set to the candidates for a Pass only. The papers shall be headed English\* 1st Pass Paper; English,\* 2nd Pass Paper; English,\* 3rd Pass Paper; English,\* 1st Honour Paper; English,\* 2nd Honour Paper; English,\* 3rd Honour Paper; English,\* 4th Honour Paper; English,\* 5th Honour Paper; English,\* 6th Honour Paper.

### (c) B.Sc. EXAMINATION.

1. The examination shall be held in March in the following order:—

<b>Monday</b>	...	{	Honours Subjects, 1st Honour Paper—from 10 A.M. to 1 P.M.
		{	Honours Subjects, 2nd Honour Paper—from 2 P.M. to 5 P.M.
<b>Tuesday</b>	...	{	Honours Subjects, 3rd Honour Paper—from 10 A.M. to 1 P.M.
		{	Honours Subjects, 4th Honour Paper—from 2 P.M. to 5 P.M.
<b>Wednesday</b>	...	{	Honours Subjects, 5th Honour Paper—from 10 A.M. to 1 P.M.
		{	Honours Subjects, 6th Honour Paper—from 2 P.M. to 5 P.M.

\* Or whatever the subject may be.

Thursday	...	{ Mathematics, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Mathematics, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Friday	...	{ Mathematics, 3rd Pass Paper—from 10 A.M. to 1 P.M.
		{ Physics, 1st Pass Paper—from 2 P.M. to 5 P.M.
Saturday	...	{ Physics, 2nd Pass Paper—from 10 A.M. to 1 P.M.
		{ Physics, Pass Practical Examination—from 2 P.M. to 5 P.M.
Monday	...	{ Chemistry, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Chemistry, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Tuesday	...	{ Chemistry, Pass Practical Examination—from 10 A.M. to 1 P.M.
Wednesday	...	{ Geology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " " 2 P.M. to 5 P.M.
Thursday	...	{ Geology, Pass Practical Examination—from 10 A.M. to 1 P.M.
Friday	...	{ Experimental Psychology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Experimental Psychology, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Saturday	...	{ Experimental Psychology, Pass Practical Examination—from 10 A.M. to 1 P.M.
		{ Physiology, 1st Pass Paper—from 2 P.M. to 5 P.M.
Monday	...	{ Physiology, 2nd Pass Paper—from 10 A.M. to 1 P.M.
		{ Physiology, Pass Practical Examination—2 P.M. to 5 P.M.
Wednesday	...	{ Botany, 1st Pass Paper—from 2 P.M. to 5 P.M.
		{ Botany, 2nd Pass Paper—from 10 A.M. to 1 P.M.
Thursday	...	{ " Pass Practical Examination—from 2 P.M. to 5 P.M.
Tuesday	...	{ Zoology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " " " 2 P.M. to 5 P.M.
Wednesday	...	{ Zoology, Pass Practical Examination—from 10 A.M. to 1 P.M.

2. Different papers shall be prepared for the Pass and Honours candidates. The questions set in the papers for Pass candidates shall be taken only from the Pass course and the questions set to the candidates for Honours shall be taken from both the Pass and the Honours Courses. In the papers set to the Honours candidates, the questions taken from the Pass Course shall be more difficult than those in the papers set to candidates for a Pass only. The papers shall be headed Mathematics,\* First Pass Paper; Mathematics,\* Second Pass Paper; Mathematics,\* Third Pass Paper; Mathematics,\* First Honour Paper; Mathematics,\* Second Honour Paper; Mathematics,\* Third Honour Paper; Mathematics,\* Fourth Honour Paper; Mathematics,\* Fifth Honour Paper; Mathematics,\* Sixth Honour Paper.

(f) M.A. AND M.Sc. Examinations.

1. The examinations shall be held in the month of July in the following order:—

Monday	1st Paper—from 11 A.M. to 3 P.M.
Tuesday	2nd " " "
Wednesday	3rd " " "
Thursday	4th " " "
Friday	5th " " "
Saturday	6th " " "
Monday	7th " " "
Tuesday	8th " " "

Or whatever the subject may be.

The Practical Examination in the Scientific subjects other than Mathematics shall extend from Friday to Tuesday.

2. The practical Examination in the Scientific subjects shall be conducted conjointly by two Examiners.

3. Candidates who take up Mixed Mathematics will be assumed to possess a knowledge of so much of the Theory of Equations, Differential Equations, Spherical Trigonometry and Geometrical Optics as is necessary to understand the subjects included in the course.

## (ii) LAW.

### PRELIMINARY EXAMINATION IN LAW.

1. The Preliminary Examination in Law shall be held twice a year, namely in the first week of January and in the first week of July, respectively, in the following order:—

Date.			From 11 A.M. to 2 P.M.
Monday	...	...	Jurisprudence.
Tuesday	...	...	Elements of Roman Law and Principles of Legislation.
Wednesday	...	...	Hindu Law or Buddhist Law.

2. Three papers will be set for the Examination, each of three hours and carrying 100 marks. The paper shall each be divided into two halves and one Examiner shall be appointed to examine the answers to each half-paper. Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In the third paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Preliminary Examination in Law, a candidate must obtain—

In each paper	...	...	...	...	30 marks.
In the aggregate	...	...	...	...	150 "
In order to be placed in the first division a candidate must obtain	...	...	...	...	200 "

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division, the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of any candidate not covered by the preceding rule, consideration ought to be allowed by reason of

his high proficiency in a particular subject or in the aggregate, they will report the case to the Syndicate and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Registrar in person, or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are requested to keep the results of the examination and the marks assigned to candidates strictly secret.

8. Examiners are required to be present during the Examination in their respective subjects.

9. Rolls containing the names of the candidates will be supplied to the Examiners who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer paper the marks assigned to each question as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Intermediate Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is especially directed to this rule, and the Registrar is required to report to the Syndicate any case of infraction of this rule.

11. The answer papers of candidates, after they have been examined and re-examined, if necessary, under Section 7, Chapter XXV of the Regulations, are to be returned to the Registrar.

### INTERMEDIATE EXAMINATION IN LAW.

1. The Intermediate Examination in Law shall be held twice a year, namely in the first week of January and the first week of July, respectively in the following order:—

Date.	From 11 A.M. to 2 P.M.
Monday	Mahomedan Law, &c., &c.
Tuesday	Law of Transfer <i>inter vivos</i> .
Wednesday	English Law of Real Property, &c.
Thursday	Law of Contracts and Torts.

2. Four papers will be set for the examination, each of three hours and carrying 100 marks. The papers shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper. Examiners are required to write in the margin opposite to each question the maximum number of Marks they intend to assign to it.

3. In each paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.



4. In order to pass the Intermediate Examination in Law a candidate must obtain---

In each paper	...	...	30 marks.
In the aggregate	...	...	200 „
In order to be placed in the first division a candidate must obtain	...	...	267 „

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the Examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of any candidate not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate, they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Registrar in person or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are required to keep the results of the Examination as well as the marks awarded to candidates strictly secret.

8. Examiners are required to be present during the examination in their respective subjects.

9. Rolls containing the names of the candidates will be supplied to the Examiners, who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer paper the marks assigned to each question as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Intermediate Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Registrar is required to report to the Syndicate any case of infraction of this rule.

11. The answer papers of candidates, after they have been examined and re-examined, if necessary, under Sec. 7, Chap. XXV of the Regulations are to be returned to the Registrar.

#### FINAL EXAMINATION IN LAW.

1. The Final Examination in Law shall be held twice a year, namely, in the first week of January and in the first week of July respectively in the following order:---

Date.			From 11 A.M. to 2 P.M.
Monday	...	...	Law of Land Tenures, &c., &c.
Tuesday	...	...	Equity, including the Law of Trust.
Wednesday	...	...	Law of Evidence and Civil Procedure.
Thursday	...	...	Law of Crimes and Criminal Procedure.

2. Four papers will be set for the Examination, each of three hours and carrying 100 marks. The papers shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper.

Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In each paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Final Examination in Law, a candidate must obtain—

In each paper	...	30 marks.
In the aggregate	...	200 ..
In order to be placed in the first division a candidate must obtain	...	267 ..

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division, the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of a candidate, not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Registrar in person or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are requested to keep the results of the examination as well as the marks awarded to candidates *strictly secret*.

8. Examiners are required to be present during the examination in their respective subjects.

9. Rolls containing the names of the candidates will be supplied to the Examiners, who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer paper the marks assigned to each question, as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Final Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Registrar is required to report to the Syndicate any case of infraction of this rule.

11. The answer papers of candidates, after they have been examined and re-examined, if necessary, under Sec. 7. Chap. XXV of the Regulations are to be returned to the Registrar.

**The following instructions to paper-setters for the B.L. Examinations have been adopted by the Syndicate:—**

The papers to be set for the Preliminary, Intermediate and Final B.L. Examinations are to be arranged on the following plan:—

## PRELIMINARY EXAMINATION.

*1st Paper—Jurisprudence.*

The paper to be divided into two halves, the First half to contain questions on Holland's Jurisprudence (50 marks) ; and the Second half questions on Constitutional Law (16 marks) and on Maine's Ancient Law (34 marks).

Each half to comprise seven questions, five of which only should be taken up by candidates.

*2nd Paper—Roman Law and the Principles of Legislation.*

The paper to be divided into two halves.

First Half—Roman Law (50 marks.)

Second Half—Principles of Legislation, &c., (50 marks).

Each half to comprise seven questions, five of which only are to be taken up by candidates.

*3rd Paper—Hindu Law.*

The paper to be divided into two halves, each of which carries fifty marks. Each half should comprise five questions three of which should be book-work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with or without alternatives) may be directed to the Leading Cases prescribed.

## INTERMEDIATE AND FINAL EXAMINATIONS.

All eight papers for these Examinations (four papers for each should be divided into two halves each of which should carry 50 marks). Each half should comprise five questions, three of which should be book-work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with or without alternatives) may be directed to the Leading Cases prescribed.

## INTERMEDIATE EXAMINATION.

First Paper—Mahomedan Law and Law relating to Persons.

First Half—Mahomedan Law.

Second Half—Law relating to Persons.

Second Paper—Law of Transfer *inter vivos*.

First Half—Transfer of Property (50 marks).

Second Half—Transfer of Property (35 marks).

Registration—(15 marks).

Third Paper—English Law of Real Property ; Law of Intestate and Testamentary Succession.

First Half—Real Property.

Second Half—Succession Act ; Hindu Wills Act ; Probate and Administration Act.

Fourth Paper—Contracts and Torts.

First Half—Anson's Law of Contract and Contract Act.

Second Half—Contracts (10 marks) ; Torts (40 marks).

## FINAL EXAMINATION

First Paper—Land Tenures, Land Revenue and Prescription.

First Half—Questions on the Regulations and on Revenue Law.

Second Half—Bengal Tenancy Act ; Law of Prescription and Easements.

**Second Paper**—The Principles of Equity, including the Law of Trusts. (No special directions).

**Third Paper**—The Law of Evidence and the General Principles of Civil Procedure.  
**First Half**—Evidence Act ; Limitation.  
**Second Half**—Civil Procedure.

**Fourth Paper**—The Law of Crimes and the General Principles of Criminal Procedure.  
**First Half**—Penal Code (40 marks).  
 F. J. Stephen's General view, etc., (10 marks).  
**Second Half**—Stephen (10 marks).  
 Criminal Procedure (40 marks).

### (iii) MEDICINE.

#### PRELIMINARY SCIENTIFIC, FIRST AND FINAL M.B. EXAMINATIONS.

##### GENERAL RULES.

The examinations shall be conducted in accordance with the following General Rules (Chapter XXV of the Regulations).

1. No questions shall be asked which would require an expression of religious belief on the part of the candidates and any answer or translation given by any candidates shall not be objected to on the ground of its expressing peculiarities of religious belief.

2. Candidates shall give their answers in their own words as far as practicable in all subjects. This rule shall be inserted as a head-note in every question paper.

3. Examiners in setting papers shall be guided, as to the scope of the subject of examination by the syllabus proscribed in the Regulations and as to the standard and extent of knowledge required, by the books, if any, recommended from time to time for such purpose.

4. No copy of any examination paper is to be retained by the person setting it.

5. The papers set should be such as candidates can reasonably be expected to answer within the time allotted. The questions in each subject should be fairly distributed over the whole course in that subject, and should conform to the Regulations laid down for the particular examination ; there should not be any marked change of standard from year to year, but it is not required that the same type of questions should be set every year. Examiners shall always allow some choice of questions.

6. Questions should be so framed as to encourage good methods of work and teaching, and to discourage unintelligent memorizing.

7. The two Examiners appointed to set a paper in any subject shall be jointly responsible for the paper. The paper shall be divided into two halves, distinguished as the "First Half" and the "Second Half." The answers to the First Half shall be looked over by one of the Examiners, and those to the Second Half by the other. The Oral and Practical Examinations shall be conducted by the two Examiners jointly. The remuneration sanctioned by the Syndicate shall be divided equally between the two Examiners.

8. The Registrar shall, as soon as the results have been tabulated, prepare a list of the candidates who have failed in one subject only ; in order to guard

against any possible inaccuracy, their papers in the subject in which they have failed, shall be re-examined *on the method of marking already adopted and without any alteration of the standard.*

9. Examiners, in giving marks, shall take the correctness of the language of the answers into account.

10. Examiners in giving marks, shall consider whether the answers indicate an intelligent appreciation of the subject or are merely the result of unintelligent memory work.

11. Candidates must produce note books of their laboratory work, which must be duly certified by the Professor, and shall be taken into account in estimating their qualifications.

12. Examiners are requested to place opposite each question in their paper the full number of marks assigned to it and in subjects wherein the examination is written, oral, practical and clinical, candidates should be informed what is the maximum of marks obtainable under each head.

13. The paper should be delivered by the Examiners in person to the Registrar or sent to him at the Senate House in a *sealed* double cover **on or before** a prescribed date.

14. Rolls, in which the marks awarded are to be entered in the Examiner's hand-writing, will be supplied by the Registrar on the day of examination, and the answer-papers duly marked should be returned to the Registrar along with the completed rolls.

The total number of marks must, in every case, be a whole number. If the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

15. The rolls containing the results of the examination must be submitted **on or before** a date to be fixed by the Syndicate.

16. Examiners will be good enough to retain a duplicate of the roll and bring it with them to the final meeting of Examiners for the purpose of checking the marks.

17. As soon as possible after the tabulation of the results, the entire body of Examiners shall meet and draw up a report on the examination as a whole for the consideration of the Syndicate. If the Examiners are of opinion that in the case of any candidate who has not attained the standard laid down in the Regulations for a pass or for Honours, consideration ought to be allowed by reason of his high marks in a particular subject or in the aggregate, they shall make a recommendation to the Syndicate under Section 18, Chapter XXV of the Regulations.

18. As soon as possible after the publication of the results of the examination, the Examiners in each subject shall meet together and draw up a report upon the examination in that subject for the consideration of the Syndicate. The reports so submitted shall ordinarily embody such remarks and recommendations suggested by the work done by the candidates which it is thought desirable in the interests of education to communicate to the Heads of Colleges.

19. Examiners are required to keep the results of the examinations and the marks assigned to candidates *strictly secret*.

20. Examiners will be expected to be present at the Senate House, Calcutta during the Examination in the subject for which they have been specially appointed.

21. The answer papers shall be returned to the Registrar as soon as the work of re-examination is over.

SPECIAL RULES.

(i) Preliminary Scientific M.B. Examination.

1. The written part of the examination will be held in the following order :—

Date.				From 10 A.M. to 1 P.M.
Monday	...	...	...	Inorganic Chemistry.
Tuesday	...	...	...	Physics.
Wednesday	...	...	...	Botany.
Thursday	...	...	...	Zoology.

The Registrar will intimate in consultation with the Examiners on or soon after the day of written examination, when and where the Oral and Practical Examinations in their respective subjects are to be held.

The Practical Examination in Botany includes identification of specimens or parts of the selected types of plants.

The Practical Examination in Zoology includes identification of specimens or parts of the selected types of animals.

2. The full marks in each subject and the minimum marks required for passing shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Inorganic Chemistry	400	50	150	600	200	50
Physics	200	50	50	300	100	17
Botany	200	100	100	400	134	34
Zoology	200	100	100	400	134	34

(ii) First M.B. Examination.

1. The written part of the examination will be held in the following order :—

Date.				From 10 A.M. to 1 P.M.
Monday	...	...	...	Anatomy (Pass)
Tuesday	...	...	...	Physiology (Pass)
Wednesday	...	...	...	Pharmacology (Pass)
Thursday	...	...	...	Organic Chemistry.

The Examination for Honours will be held one week after the results of the Pass Examination will have been declared.

2. The Registrar will intimate, in consultation with the Examiners, on or soon after the day of written examination when and where the Oral and Practical Examinations in their respective subjects are to be held for *Pass* as well as for *Honours* candidates.

The *Pass* Practical Examination shall be conducted in accordance with the syllabuses prescribed in the Regulations.

Candidates for Honours in any subject will be required in addition to the written, oral and practical examinations for a *Pass*, to undergo a further and more searching written, oral and practical examination, the scope of which will not be limited to the syllabus, if any, prescribed in that subject.

3. The full marks for each subject and the minimum marks required for passing shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Anatomy ...	600	200	200	1000	500	100
Physiology ...	600	200	200	1000	500	100
Pharmacology, etc.	600	200	200	1000	500	100
Organic Chemistry ...	200	50	50	300	100	17

In order to obtain Honours in any branch, candidates must obtain one-half of the marks allotted to each portion of the examination, written, oral and practical, and two thirds in the aggregate. No candidate, however, will be admitted to the Exam nation for Honours, unless (1) he has been successful at the *Pass* Examination and (2) he has obtained at the *Pass* Examination, in the special subject in which he desires to take Honours, one-half of the marks allotted to each portion of the examination, written, oral and practical, and two-thirds in the aggregate.

(iii) *Final M.B. Examination.*

The Final M.B. Examination shall be divided into two parts :—Part I and Part II. The examination in each Part shall take place twice a year. The examination in the two parts shall begin on two different dates.

2. The written portion of the examination in Part I shall be held in the following order :—

Date.	From 10 A.M. to 1 P.M.
Monday ...	Medicine ( <i>Pass</i> )
Tuesday ...	Medicine ( <i>Do.</i> )
Wednesday ...	Surgery ( <i>Pass</i> )
Thursday ...	Surgery ( <i>Do.</i> )
Friday ...	Midwifery ( <i>Pass</i> )

3. The written portion of the examination in Part II, shall be held in the following order :—

Date.				From 10 A.M. to 1 P.M.
Monday	...	...	...	Pathology (Pass)
Tuesday	...	...	...	Medical Jurisprudence (Pass)
Wednesday	...	...	...	Hygiene.

4. The Registrar will intimate, in consultation with the Examiners on or soon after the day of written examination, when and where the oral and practical examinations in their respective subjects are to be held for *Pass* as well as for *Honours* candidates.

The *Pass* Practical Examination shall be conducted in accordance with the syllabuses prescribed in the Regulations.

Candidates for *Honours* in any subject will be required, in addition to the written, oral and practical examinations for a *Pass* to undergo a further and more searching written, oral and practical examination, the scope of which will not be limited to the syllabus, if any, prescribed in that subject.

5. The full marks for each subject and the minimum marks required for passing in Part I shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Medicine ...	600	200	200	1,000	500	66
Surgery ...	600	200	200	1,000	500	66
Midwifery ...	500	100	200	800	400	66

The examination must be passed as a whole; a candidate who fails in any portion of it will be rejected.

6. The full marks for each subject and the minimum marks required for passing in Part II shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Pathology ...	400	100	100	600	200	34
Medical Jurisprudence ...	400	100	100	600	200	34
Hygiene ...	200	100	...	300	150	...

The Examination for *Honours* will be held one week after the results of the *Pass* Examination will have been declared by the Examiners. No candidate will be admitted to the Examination for *Honours* unless (1) he has been successful at the *Pass* Examination, and (2) he has also obtained at the *Pass* Examination in the special subject in which he desires to take *Honours*, one-half of the



marks allotted to each portion of the Examination, written, oral and practical, and two-thirds in the aggregate.

In order to obtain Honours in any branch, a candidate must obtain half the marks allotted to each portion of the Examination, written, oral and practical, and two-thirds in the aggregate.

#### M.D., M.S., M.O., and D.P.H. EXAMINATIONS.

1. These Examinations shall be conducted by Boards of Examiners, consisting of three persons for each examination.

The Dean of the Faculty of Medicine shall be the *ex-officio* President of each of the Boards.

2. Examiners are required to be present in Calcutta during the oral and practical examinations.

3. The Registrar shall forward the thesis to the Dean of the Faculty of Medicine and copies to each of the three Examiners, immediately on receipt of the same, with a request to report on it, at least a month before the commencement of the Examination, calling their attention to Section 6 of the Regulations for the M.D. Examination, or the corresponding Section of the Regulations for the M.S. and M. O. Examinations as the case may be. The thesis will be looked over by each of the examiners and will be reported on after consultation, as "not commended," "commended" or "highly commended."

4. The papers will be set by the Examiners by mutual arrangement in consultation with the Dean.

The Oral, Practical and Clinical Examinations will be similarly conducted.

5. The papers shall be delivered by the Examiners in person to the Registrar or sent in a *sealed* double cover on or before a prescribed date.

No copy of any examination paper is to be retained by the Examiners.

6. No marks will be assigned either in the papers or in the Oral or Practical Examination but the Examiners will report whether the candidate has failed, passed or passed with Distinction.

7. Examiners are required to keep the results of the examinations *strictly secret*.

8. Examiners will be good enough to intimate to the Registrar at least a week before the day of the written Examination, when and where the Oral, Practical and Clinical Examinations are to be held. The Time-Table of the Examination, showing both the time and place of the Written, Oral and Practical Examinations will be furnished by the Registrar to each Examiner, each candidate and each School of the University.

9. Each Board of Examiners will meet as soon as possible after the conclusion of the Examination and submit its report to the Syndicate.

10. The Time-Table of the Examinations—

**Written Examinations.\***

Date.	M.D.	M.S.	M.O.	D.P.H.
Monday	Medicine, 1st Paper ...	Surgery, 1st Paper ...	Obstetrics, 1st Paper ...	Hygiene.
Tuesday	" 2nd Paper ...	" 2nd Paper ...	" 2nd Paper ...	Sanitation, etc.
Wednesday	Pathology ...	Surgical Anatomy and Pathology.	Obstetric Anatomy, Pathology, etc.	Etiology of Diseases, etc.
Thursday	Mental Disease ...	Ophthalmology ...	Gynaecology ...	Chemistry and Physics.

**Oral and Practical Examinations.**

Date.	M.D. Place and Hour.	M.S. Place and Hour.	M.O. Place and Hour.	D.P.H. Place and Hour.

\* In the Senate House from 10 A.M. to—P.M. each day.

**(iv) ENGINEERING.****INTERMEDIATE EXAMINATION IN ENGINEERING AND  
B.E. EXAMINATION.****GENERAL RULES.**

The examinations shall be conducted in accordance with the following General Rules:—

1. No question shall be asked which would require an expression of religious belief on the part of the candidates; and any answer or translation given by any candidate shall not be objected to on the ground of its expressing peculiarities of religious belief.

2. Candidates shall give their answers in their own words as far as practicable in all subjects. *This rule shall be inserted as a head note in every question paper.*

3. Examiners in setting papers shall be guided, as to the scope of the subjects of examination, by the syllabuses prescribed in the Regulations and as to the standard and extent of knowledge required, by the books, if any, recommended from time to time for such purpose.

4. No copy of any examination paper is to be retained by the person setting it.

5. The papers set should be such as candidates can reasonably be expected to answer within the time allotted. The questions in each subject should be fairly distributed over the whole course in that subject, and should conform to the Regulations laid down for the particular examination; there should not be any marked change of standard from year to year, but it is not required that the same type of questions should be set every year. Examiners shall always allow some choice of questions.

6. Questions should be so framed as to encourage good methods of work and teaching, and to discourage unintelligent memorizing.

7. The two Examiners appointed to set a paper in any subject shall be jointly responsible for the paper. The paper shall be divided into two halves distinguished as the "First Half" and "Second Half." The answers to the First-half shall be looked over by one of the examiners, and those to the Second Half by the other. The Practical Examination shall be conducted by the two Examiners jointly.

8. The Registrar shall, as soon as the results have been tabulated, prepare a list of the candidates who have failed in one group of subjects only in order to guard against any possible inaccuracy, their papers in the subjects of the group in which they have failed shall be re-examined *on the method of marking already adopted, and without any alteration of the standard.*

9. Examiners, in giving marks, shall take the correctness of the language of the answers into account.

10. Examiners, in giving marks, shall consider whether the answers indicate an intelligent appreciation of the subject or are merely the result of unintelligent memory work.

11. In connection with all practical tests at the Intermediate and Bachelor of Engineering Examinations, candidates shall submit to the Examiners note books duly certified by the Professor, of the practical work, done by them during the College session. The Examiners may, if they think proper, take these note-books into account when awarding marks for such practical tests.

In answering any paper, a candidate may use a slide rule, unless this has in any case been expressly forbidden by the Examiners setting the paper. Candidates who wish to take advantage of this permission shall bring their own slide rule. Mathematical tables will be provided when required.

12. Examiners are required to place opposite each question in their papers the full number of marks assigned to it.

13. The papers should be delivered by the Examiners in person to the Registrar or sent to him at the Senate House in a *sealed* double cover on or before a date to be fixed by the Syndicate.

14. Rolls in which the marks awarded are to be entered in the Examiner's hand-writing will be supplied by the Registrar on the day of Examination, and the answer-papers duly marked should be returned to the Registrar along with the completed rolls.

The total number of marks must, in every case, be a whole number. If the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

15. The rolls containing the results of the examination must be submitted on or before a date to be fixed by the Syndicate.

16. Examiners will be good enough to retain a duplicate of the roll and bring it with them to the final meeting of Examiners for the purpose of checking the marks.

17. As soon as possible after the tabulation of the results, the entire body of Examiners shall meet and draw up a report on the Examination as a whole for the consideration of the Syndicate. If the Examiners are of opinion that, in the case of any candidate who has not attained the standard laid down in the Regulations for a pass, consideration ought to be made by reason of his high marks in a particular subject or in the aggregate, they shall make a recommendation to the Syndicate, under Section 18, Chapter XXV of the Regulations.

18. As soon as possible after the publication of the results of the examination, the Examiners in each subject shall meet together and draw up a report upon the examination in that subject for the consideration of the Syndicate. The reports so submitted shall ordinarily embody such remarks and recommendations, suggested by the work of the candidates, as it is thought desirable in the interests of education to communicate to the Heads of Colleges.

19. Examiners are required to keep the results of the examination and the marks assigned to candidates *strictly secret*.

20. Examiners will be expected to be present at the Senate House, Calcutta, during the examination in the subject for which they have been specially appointed.

21. The answer papers shall be returned to the Registrar as soon as the work of re-examination is over.

*Special.*

## INTERMEDIATE EXAMINATION IN ENGINEERING.

The written part of the examination will be held at the Senate House, in the following order and at the times specified :—

Date.	From 10 A.M. to 1 P.M.	From 2 P.M. to 5 P.M.
Monday ...	Computations and Mensuration.	Statics, Dynamics and Applied Mechanics.
Tuesday ...	Analytical Geometry and the Calculus.	Chemistry.
Wednesday ...	Physics ...	Materials of Construction.
Thursday ...	Details of Construction ...	Estimating.
Friday ...	Surveying ...	Drawing.

The practical examinations in Chemistry, Physics, Surveying and Drawing will be held at the Engineering College, Sibpur, on dates which will be duly notified. The following are the maximum marks in the different subjects of the examination.—

I.	Mathematics	...	{	Computations, and Mensuration	...	...	400	
				Statics, Dynamics and Applied Mechanics	...	...	500	
				Analytical Geometry and the Calculus	...	...	300	
							—1200	
II.	Science	...	{	Chemistry	...	...	250	
				Practical Chemistry	...	...	250	
				Physics	...	...	250	
				Practical Physics	...	...	250	
							—1000	
III.	Engineering	...	{	Materials of Construction	...	...	400	
				Details of Construction	...	...	400	
				Estimating	...	...	200	
							—1000	
IV.	Surveying	...	{	Question paper	...	...	200	
				Practical Surveying	...	...	300	
							—500	
V.	Drawing	...	{	Question paper	...	...	200	
				Practical Drawing	...	...	300	
							—500	
GRAND TOTAL							...	4200

The pass marks shall be one-third in each group of subjects and half of the aggregate.

**B. E. EXAMINATION.**

*Special.*

The written part of the examination will be held in the following order and at the times specified :—

Date.	From 10 A.M. to 1 P.M.	From 2 P.M. to 5 P.M.
Monday ...	Pure Mathematics	Mixed Mathematics.
Tuesday ...	{ Geology and Mineralogy Theory of Machines.	{ Metallurgy and Testing of Materials.
Wednesday ...	Applied Physics ...	Applied Mechanics.
Thursday ...	Hydraulics ...	Engines and Machinery, Part I.
Friday ...	{ Roads and Railways Electrical Engineering, Part I.	{ Irrigation and Sanitary Engineering. Engines and Machinery, Part II.
Saturday ..	{ Electrical Engineering, Part II. Mining, Part II.	Mining, Part I.
Monday ...	Drawing.	

Attested Drawings and Designs must be submitted previous to the examination.

The examination in Practical Engineering Physics will be held at the Engineering College, Sibpur, on a date which will be duly notified.

A candidate may present himself for examination in any one of the three following branches :—

- I. Civil Engineering.
- II. Mechanical and Electrical Engineering.
- III. Mining Engineering.

The maximum marks in the different subjects are given below :—

**CIVIL ENGINEERING.**

I.	Mathematics	...	{	Theories	...	...	...	200
				Application	...	...	...	300
								— 500
II.	Science	...	{	Geology and Mineralogy	...	...	...	200
				Metallurgy and Testing of Materials	...	...	...	200
				Applied Physics	...	...	...	200
				Practical Engineering Physics	...	...	...	400
								— 1000
III.	Engineering	...	{	Roads and Railways	...	...	...	400
				Irrigation and Sanitary Engineering	...	...	...	400
				Applied Mechanics	...	...	...	400
				Hydraulics	...	...	...	400
				Engines and Machinery, Part I	...	...	...	400
								— 2000

IV. Drawing and Design.	{	Attested Designs for Engineering Works and				
		Buildings	...	...	450	
		Practical Drawing	...	...	250	
		Theoretical Paper	...	...	200	
					<hr/>	900
				GRAND TOTAL	...	4400

## MECHANICAL AND ELECTRICAL ENGINEERING.

MECHANICAL AND ELECTRICAL ENGINEERING.					
I. Mathematics	{	Theories ...	...	200	500
		Application ...	...	300	
<hr/>					
II. Science ...	{	Metallurgy and Testing of Materials ...	...	200	600
		Practical Engineering Physics ...	...	400	
<hr/>					
III. Engineering	{	Applied Mechanics and Hydraulics	...	400	2400
		Engines and Machinery, Part I	...	400	
		" " " " Part II	...	400	
		Theory of Machines	...	400	
		Electrical Engineering, Part I	...	400	
		" " " " Part II	...	400	
<hr/>					
IV. Drawing and Design.	{	Theoretical Paper	...	200	900
		Attested Designs for Engineering Works and	...	...	
		Buildings	...	450	
		Practical Drawing	...	250	
<hr/>					
GRAND TOTAL					4400

## MINING ENGINEERING

MINING ENGINEERING					
I. Mathematics	{	Theories	...	...	200
		Application	...	...	300
					500
II. Science	{	Geology and Mineralogy	...	...	200
		Metallurgy,	...	...	200
		Applied Physics	...	...	200
		Practical Engineering Physics	...	...	400
					1000
III. Engineering	{	Applied Mechanics and Hydraulics	...	...	400
		Engines and Machinery, Part I	...	...	400
		Electrical Engineering, Part I	...	...	400
		Mining, Part I	...	...	400
		Mining, Part II	...	...	400
					2000
IV. Drawing and Design.	{	Theoretical Paper	...	...	200
		Attested Designs for Engineering Works and Buildings	...	...	450
		Practical Drawing	...	...	250
GRAND TOTAL					4400

For the subject Applied Mechanics and Hydraulics, in Branches II and III, there will be separate papers in Applied Mechanics and in Hydraulics, the maximum marks in each being 200.

The pass marks shall be one-third in each group of subjects and half of the aggregate for a Second Class. Two-thirds of the aggregate shall be required for a First Class. The candidate who is placed first in the First Class in each branch shall receive a gold medal and a prize of books to the value of Rs. 200.

### APPENDIX TO SECTION XVIII.

#### SCALE OF REMUNERATION TO EXAMINERS.

##### MATRICULATION EXAMINATION.

	Rs.	A.	P.
Fee for each of the three paper-setters in English for setting two papers	32	0	0
Fee for each of the two setters of passages in each vernacular	16	0	0
Fee for each of the three paper-setters in Mathematics for setting two papers	32	0	0
Fee for each of the three paper-setters in each of the Second languages for setting two papers	32	0	0
Fee for each of the two paper-setters in Vernacular Composition, or Alternative Subject, History, Geography, Mechanics for setting one paper in each	25	0	0
Examining an answer paper in any subject	0	10	0
Head Examiner's fee* in a subject where there are two papers	350	0	0
Head Examiner's fee* in a subject where there is only one paper	250	0	0

The fee for re-examining an answer paper is fixed at half the ordinary fee allowed for examining it.

##### INTERMEDIATE IN ARTS AND SCIENCE EXAMINATIONS.

Fee for each of the three paper-setters in English for setting three papers	50	0	0
Fee for each of the three paper-setters in subjects where there are two papers	32	0	0
Fee for each of the two paper-setters in subjects where there is one paper	25	0	0
Examining an answer paper in any subject	0	12	0
Head Examiner's fee* in English	500	0	0
Head Examiner's fee* in a subject where there are two papers	350	0	0
Head Examiner's fee* in a subject where there is only one paper	250	0	0

The fee for re-examining an answer paper is fixed at half the ordinary fee allowed for examining it.

\*The fee of Head Examiner for re-examining an answer paper is equal to the fee allowed for examining it. The remuneration to be paid to a Head Examiner in any subject for the work of re-examining the answer papers is limited to the amount which will be due to him for examining 5 per cent. of the papers in that subject.



## RULES FOR EXAMINATIONS.

## B.A. AND B.Sc. EXAMINATIONS.

	Rs.	a.	p.
*Fee for setting a Pass or an Honour Paper ...	64	0	0
Head Examiner's fee† in Vernacular Composition in Bengali ...	250	0	0
Examining a Pass Paper ...	1	0	0
Examining an Honour Paper ...	1	8	0
Practical Examination, either Pass or Honour, of each candidate ...	3	0	0

The fee for re-examining an answer-paper is fixed at half the ordinary fee allowed for examining it.

## M.A. AND M.Sc. EXAMINATIONS.

‡Setting a paper ...	75	0	0
Examining a paper ...	2	8	0
Practical Examination of each candidate ...	4	0	0

## L.T. EXAMINATION.

Setting a paper ...	40	0	0
Examining a paper ...	1	0	0
Fee for conducting Practical Examination of each Examiner per candidate ...	1	8	0

## B.T. EXAMINATION.

Setting a paper ...	50	0	0
Examining a paper ...	1	0	0
Fee for conducting Practical Examination of each Examiner per candidate ...	2	0	0

## PH.D. AND D.Sc. EXAMINATIONS.

Fee for each member of the Board ...	100	0	0
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PRELIMINARY, INTERMEDIATE AND FINAL EXAMINATIONS  
IN LAW.

Setting a paper ...	64	0	0
Examining a paper ...	2	0	0
„ a half paper ...	1	0	0

## M. L. EXAMINATION.

Setting a paper ...	75	0	0
Examining a paper ...	2	8	0

\* The total amount to be divided equally among all the members of the Board in each subject.

† The fee of Head Examiner for re-examining an answer paper is equal to the fee allowed for examining it. The remuneration to be paid to a Head Examiner in any subject for the work of re-examining the answer papers is limited to the amount which will be due to him for examining 5 per cent. of the papers in that subject.

‡ The total amount to be divided equally among all the members of the Board in each subject, unless the members of the Board agree among themselves to distribute the fees for setting the papers in a given subject in any other way which may appear to them equitable.

PRELIMINARY SCIENTIFIC M.B. EXAMINATION AND ORGANIC  
CHEMISTRY FOR THE FIRST M.B. EXAMINATION.

	Rs.	a.	p.
Setting a paper ... ..	50	0	0
Setting a Practical paper ... ..	50	0	0
Examining a paper ... ..	1	8	0
Practical Examination of each candidate ... ..	2	0	0
Oral Examination of each candidate ... ..	2	0	0

FIRST M.B. EXAMINATION.

(In a subject other than Organic Chemistry).

Setting a paper ... ..	60	0	0
Setting a Practical paper ... ..	60	0	0
Examining a paper ... ..	2	0	0
Practical Examination of each candidate ... ..	3	0	0
Oral Examination of each candidate ... ..	3	0	0

FINAL M.B. EXAMINATION.

Setting a paper ... ..	80	0	0
Setting a Practical paper .. ..	80	0	0
Examining a paper ... ..	2	0	0
Practical Examination of each candidate ... ..	4	0	0
Oral Examination of each candidate ... ..	4	0	0

M.D., M.S., M.O., AND D.P.H. EXAMINATIONS.

Setting a paper ... ..	75	0	0
Examining a paper ... ..	2	8	0
Oral, Practical and Clinical Examination of each candidate ... ..	10	0	0

INTERMEDIATE EXAMINATION IN ENGINEERING.

Setting a paper ... ..	48	0	0
Examining a paper ... ..	1	8	0
Practical Examination of each candidate ... ..	2	0	0

B.E. EXAMINATION.

Setting a paper ... ..	64	0	0
Examining a paper ... ..	2	0	0
Examining Projects, Designs of each candidate ... ..	25	0	0
Examining Drawing of each candidate ... ..	25	0	0
Practical Examination of each candidate ... ..	3	0	0

If an Examiner is appointed to look over answers to a paper or papers that he has not himself set, the fee paid to him shall not be less than half the fee paid for setting the papers.

Wherever fee is fixed for setting a paper or conducting an Examination and no special provision is otherwise made, the fee is to be equally divided amongst all the persons who take part in setting the papers or conducting the Examination.

## LIST OF REGISTERED GRADUATES.

*(Arranged Alphabetically.)*

- Abdur Rahman Khan, M.A., B.L.  
 Acharyya, Mr. B.K., B.A.  
 Adhya, Babu Amulyadhan, B.A.  
 Aikat, Babu Amulyachandra, M.A., B.L.  
 Badridas Geonka, Babu, B.A.  
 Baidyanath Narayan Sinha, Babu, M.A., B.L.  
 Banerjee, Babu Amulyachandra, M.A.  
     "      "      Atulchandra Vidyaratna, M.A.  
     "      "      Bhabeschandra, M.A.  
     "      "      Bijaykumar, B.L.  
     "      "      Durgacharan, M.A., B.L.  
     "      "      Gauranganath, M.A., B.L.  
     "      Sir Gooroo Dass, Kt., M.A., D.L., Ph.D.  
     "      Babu Haranchandra, M.A., B.L.  
     "      "      Nagendranath, M.A., B.L.  
     "      Rai Saratchandra, Bahadur, M.A., D.L.  
     "      Babu Sasisekhar, B.A.  
     "      "      Satiskumar, M.A.  
     "      "      Sudhausukumar, M.Sc.  
     "      "      Surendrachandra, M.A.  
     "      "      Upendrachandra, M.A., B.L.  
 Barat, Babu Rajanikanta, M.A.  
 Basak, "      Purnachandra, B.L.  
 Basu, "      Atulyacharan, B.L.  
     "      "      Bhupendrachandra, M.A., B.L.  
     "      "      Bimanchandra, M.Sc.  
     "      Hon'ble Sir Bipinkrishna, Rai Bahadur, Kt., C.I.E., M.A., B.L.  
     "      Babu Bireswar, M.A.  
     "      Rai Chunilal, Bahadur, M.B., I.S.O., F.C.S.  
     "      Babu Harakanta, B.A.  
     "      "      Kiranchandra, M.A.  
     "      "      Manmathamohan, M.A.  
     "      "      Nakuleswar, B.A.  
     "      "      Nalinimohan, M.Sc.  
     "      Mr. Nimaichandra, B.L.  
     "      Rai Nrityagopal, Bahadur, C.I.E., M.A.  
     "      Babu Prabodhchandra, M.A., B.L.  
     "      "      Prasannakumar, M.A.  
     "      "      Radhakrishna, M.A.  
     "      "      Sasibhushan, M.A.  
     "      "      Satischandra, M.A.  
 Batabyal, Babu Jatindranath, B.L.  
 Bezbaruja, "      Lakshminath, B.A.  
 Bhaduri, "      Sisirkumar, M.A.  
 Bhagabati Sahay, Rai Bahadur, M.A., B.L.  
 Bhattacharyya, Babu Akshaykumar, M.A.  
     "      "      Gurubandhu, B.A.  
     "      "      Matilal, M.A.  
     "      "      Narendranath, B.A.  
     "      "      Nibaranchandra, M.A.  
     "      "      Padmanath, Bidyabinod, M.A.  
     "      "      Surendranath, M.A.  
     "      "      Surendranath, M.A.

- Biswas, Babu Charuchandra, M.A., B.L.  
 „ „ Gaganchandra, B.C.E.  
 „ „ Raicharan, M.A., B.L.  
 Bonnerjee, Miss Mario, M.A.  
 Chakrabarti, Babu Jadabchandra, M.A.  
 „ „ Jnansuran, M.A.  
 „ „ Kunudbandhu, M.A.  
 „ Manomohan, Rai Bahadur, M.A., B.L., F.A.S.B., M.R.A.S.  
 „ Babu Mukundalul, M.Sc.  
 „ „ Rameschandra, M.Sc.  
 „ „ Srischandra, B.A.  
 „ „ Surendranath, B.L.  
 Chattopadhyay, Babu Ahindranath, M.Sc.  
 „ „ Akshaykumar, M.A.  
 „ „ Asiranjan, M.A., B.L.  
 „ Mr. Joginimohan, B.A.  
 „ Babu Haraprasad, M.A., B.L.  
 „ „ Harisadhan, M.A.  
 „ „ Jatindranath, M.A.  
 „ „ Kumudbandhab, M.A.  
 „ „ Lakshminarayan M.A.  
 „ „ Nalinimohan, M.A.  
 „ The Hon'ble Mr. Justice Naliniranjan, M.A., B.L.  
 „ Babu Pankajakumar, M.A., B.L.  
 „ „ Phanibhushan, M.A., B.L.  
 „ „ Surendranath, M.A.  
 „ „ Tarapada, B.L.  
 Chaudhuri, The Hon'ble Justice Sir Asutosh, Kt., M.A.  
 „ Babu Gopaldas, M.A.  
 „ „ Jatindrakisor, M.A.  
 „ „ Jnanendramohan, M.A., B.L.  
 „ „ Tankanath, B.A.  
 Chippendale, Mr. J. W., M.A., B.L.  
 Chunder, Babu Nirmalchandra, M.A., B.L.  
 Das, Babu Bhushanchandra, M.A.  
 „ Rai B. N., Bahadur, M.A., B.Sc.  
 „ Babu Gopalchandra, M.A., B.L.  
 „ Dr. Harendranath, M.A., M.D.  
 „ Babu Kasinath, M.A.  
 „ „ Nilakantha, M.A.  
 „ Mr. Nimaichandra, M.A., B.L.  
 „ Babu Praphullakumar, M.A.  
 „ „ Pulinbihary, M.A.  
 „ Mrs. Rajkumari, M.A.  
 Dasgupta, Babu Debendranath, B.L.  
 „ Mr. J. N., B.A., (Oxon.), Bar-at-Law.  
 „ Babu Nibaranchandra, M.A., B.T.  
 „ „ Prasannakumar, B.A.  
 Datta, Babu Aswinikumar, M.A., B.L.  
 „ Mr. Barunchandra, M.A.  
 „ Babu Bibhutibhushan, M.Sc.  
 „ „ Debendrachandra, M.Sc.  
 „ Dr. Rasiklal, D.Sc.  
 „ Babu Saurindranarayan, B.A.,  
 Dattagupta, Babu Akshaykumar, M.A.  
 De, Babu Bipinbihari, M.A.  
 „ Charuchandra, B.A.

- De, Babu Chunilal, M.A.  
   "   "   Ganeschandra, B.A.  
   "   "   Haramohan, B.A.  
   "   "   Manorathadhan, M.A.  
   "   "   Pannalal, B.L.  
   "   "   Parnachandra, B.A.  
   "   "   Ramdayal, B.L.  
 Dhar, Babu Bhupaticharan, M.A.  
 Duke, Mr. J. S., B.A.  
 Ganes Prasad, Dr. M.A., D.Sc.  
 Ganguli, Babu Aparnacharan, M.Sc.  
   "   "   Ardhondukumar, B.A.  
   "   "   Bijaykumar, B.A.  
   "   "   Gopalchandra, M.A.  
   "   Rai Priyalal, Bahadur, B.A.  
   "   Babu Saradakanta, M.A.  
 Ghosh, Babu Charuchandra, B.L.  
   "   Hon'ble Rai Bahadur Debender Chunder, B.L.  
   "   Babu Gopalchandra, B.A.  
   "   "   Jatindramohan, B.L.  
   "   "   Jnanchandra, M.A.  
   "   "   Kalipada, M.A., B.L.  
   "   "   Narayanchandra, B.L.  
   "   "   Rakhaldas, M.A.  
   "   "   Ramendranath, M.A.  
   "   Sir Rashbehary, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D.  
   "   Mr. S. K. M.A., I.C.S.  
 Goswami, Babu Amulyachandra, B.A.  
   "   "   Bidhubhushan, M.A.  
   "   Raja Kisorilal, M.A., B.L.  
 Guha, Babu Praphullakumar, M.A., B.L.  
   "   Miss Regina, M.A.  
   "   Babu Rajanikanta, M.A.  
 Gupta, Babu Atulchandra, M.A., B.L.  
   "   "   Kshirodchandra, M.A.  
   "   Dr. S. K., M.A., B.L., B.A., (Oxon.), B.Litt., Ph.D., M.R.A.S.  
   "   Babu Upendranath, M.A.  
 Haldar, Dr. Hiralal, M.A., Ph.D.  
 Jharkhandi, Babu Somanath, B.A.  
 Kanjilal, M. N., M.A., LL.B., Bar-at-Law.  
 Kar, Babu Pramathachandra, M.A.  
   "   "   Sitieschandra, M.A., B.L.  
   "   "   Tulsidas, M.A.  
 Law, Babu Satyacharan, M.A., B.L.  
 M. A. Hafiz, Esq., M.A.  
 Maitra, Babu Herambachandra, M.A.  
   "   Mrs. Snehilata, B.A.  
 Majumdar, Babu Birajmohan, M.A., B.L.  
   "   "   Gokulchandra, M.A., B.L.  
   "   Rai Jadunath, Bahadur, M.A., B.L.  
   "   Babu Priyasankar, B.L.  
   "   "   Saratchandra, M.A., B.L.  
 Mallik, Babu Prasaddas, B.L.  
   "   "   Surendranath, M.A., B.L.  
 Maulavi Abdulla Abu Sayeed, M.A.  
 Maulik, Babu Satishchandra, B.A.  
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